

Chip Spreader

Repair Parts



BearCat Mfg. 3650 Sabin Brown Rd, Wickenburg, AZ 85390

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MP-BCCS-26

CHIPSPREADER PARTS MANUAL

HOW TO ORDER PARTS

To assure prompt delivery when ordering parts, please furnish the following information: 1) Complete name and address of consignee. 2) Method of shipment preferred. 3) Serial numbers of units to which parts apply. 4) Complete part numbers and descriptions. 5) Any special instructions.

Specify unit serial number when ordering parts!

PARTS WARRANTY

E. D. Etnyre & Co. warrants to the original Purchaser, its replacement parts to be free from defects in material and workmanship for a period of twelve (12) months after date of delivery to original Purchaser.

The following are exceptions to this policy:

- (1) All new electronic components are warranted for a period of 60 days. This is subject to vendor approval.
- (2) Remanufactured electronic components are warranted for a period of 30 days.
- (3) Remanufactured hydraulic components are warranted for a period of 60 days.
- (4) All non-Etnyre manufactured components are subject to the original warranty of the manufacturer.
- (5) New hydraulic components are warranted for the period of time set forth by the vendor of the individual item.

The obligation of the Company is limited to repairing or replacing any defective part returned to the Company and will not be responsible for consequential damages or any further loss by reason of such defect. Furthermore, the Etnyre Co. will not be responsible for any labor charges, freight charges, or transportation costs incurred by the purchaser if said part were to fail.

This warranty does not apply to:

- (1) Normal start-up services, normal maintenance services or adjustments usually performed by the selling dealer, factory service representative or customer personnel.
- (2) Any product manufactured by E. D. Etnyre & Co. purchased or subjected to rental use.
- (3) Any product or part thereof which shows improper operation, improper maintenance, abuse, neglect, damage or modification after shipment from factory.
- (4) Any product or part thereof damaged or lost in shipment. Inspection for damage should be made before acceptance or signing any delivery documents releasing responsibility of the delivering carrier.

This warranty and foregoing obligations are in lieu of all other obligations and liabilities including negligence and all warranties of merchantability or otherwise, express or implied in fact or by law.

The company excludes all implied warranties of merchantability and fitness for a particular purpose. There are no warranties, express or implied, which extend beyond the description of the goods contained in this contract.



BEARCAT MFG, WICKENGURG, AZ 85390

3650 Sabin Brown Road Phone: 888-897-0575 Fax: 928-684-5876

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Reporting Safety Defects

If you believe that your vehicle has a defect which could cause a crash, injury, or death, you should immediately inform the National Highway Traffic Safety Administration (NHTSA) in addition to notifying Bear Cat Manufacturing.

If NHTSA receives similar complaints, it may open an investigation. If it finds a safety defect exists in a group of vehicles, it may order a recall and remedy campaign. However, NHTSA cannot become involved in individual problems between you, your dealer, or Bear Cat Manufacturing.

To contact NHTSA, you may call the Auto Safety Hotline toll-free at 1-800-424-9393 (or 366-0123 in the Washington, D.C. area). Or, you may write to: U.S. Department of Transportation, Washington, D.C. 20696. You may also obtain other information about motor vehicle safety from the Auto Safety Hotline.

BearCat Mfg, Wickenburg, AZ 85390, Phone
Area Code 888/897-0575.



WARNING

Fluoroelastomer Handling

Some "O" rings and seals used in this vehicle are made from fluoroelastomers. When used under design conditions, fluoroelastomers do not require special handling. However, when fluoroelastomers are heated to temperatures beyond their design temperature (around 600 degrees Fahrenheit), decomposition may occur with the formation of hydrofluoric acid. Hydrofluoric acid can be extremely corrosive to human tissue if not handled properly.

A degraded seal may appear as a charred or black sticky mass. Do not touch either the seal or the surrounding equipment without wearing neoprene or PVC gloves if degradation is suspected. Wash parts and equipment with 10% lime water (calcium hydroxide solution) to neutralize any hydrofluoric acid.

If contact with the skin occurs, wash the affected areas immediately with water. Then rub a 2.5 calcium gluconate gel into the skin until there is no further irritation, while seeking prompt medical attention.

Note to physicians: For advice or treatment of HF Burns, call the DuPont Medical Emergency Number 1-800-441-3637.



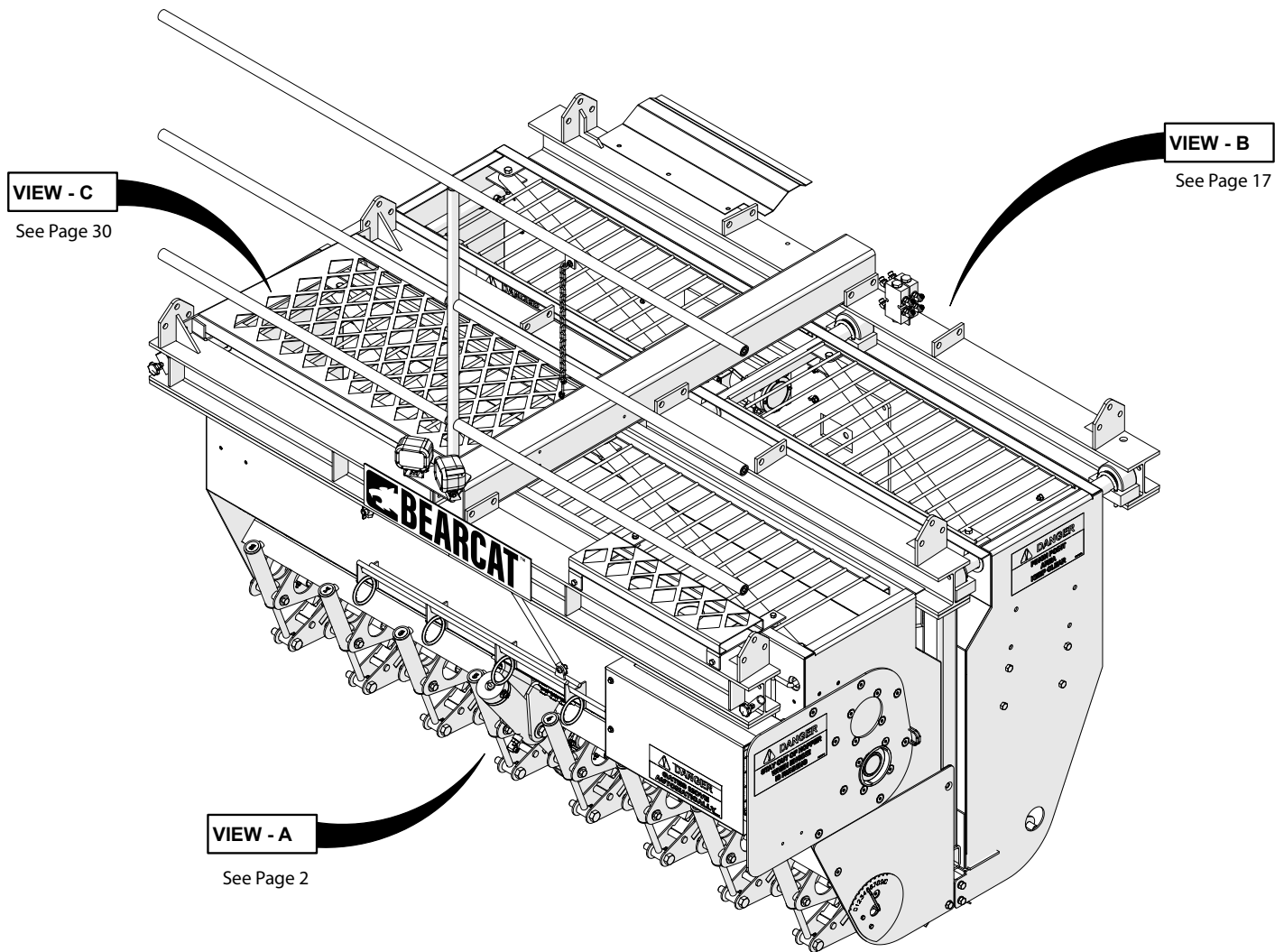
CAUTION

Before breaking the seal on all hydraulic fittings, fill caps, etc. be sure to clean around the connection. Failure to do so may cause contaminants to enter the hydraulic system causing damage to pumps, motors, etc.

WARNING: This product can expose you to chemicals including Lead, which is known to the State of California to cause cancer, birth defects or other reproductive harm. For more information, go to: www.P65Warnings.ca.gov

Front Hopper 8 Ft. Cyl Cam & Width

221368



FRONT
HOPPER

Front Hopper 8 Ft. Cyl Cam & Width

VIEW A



10



11



12



13



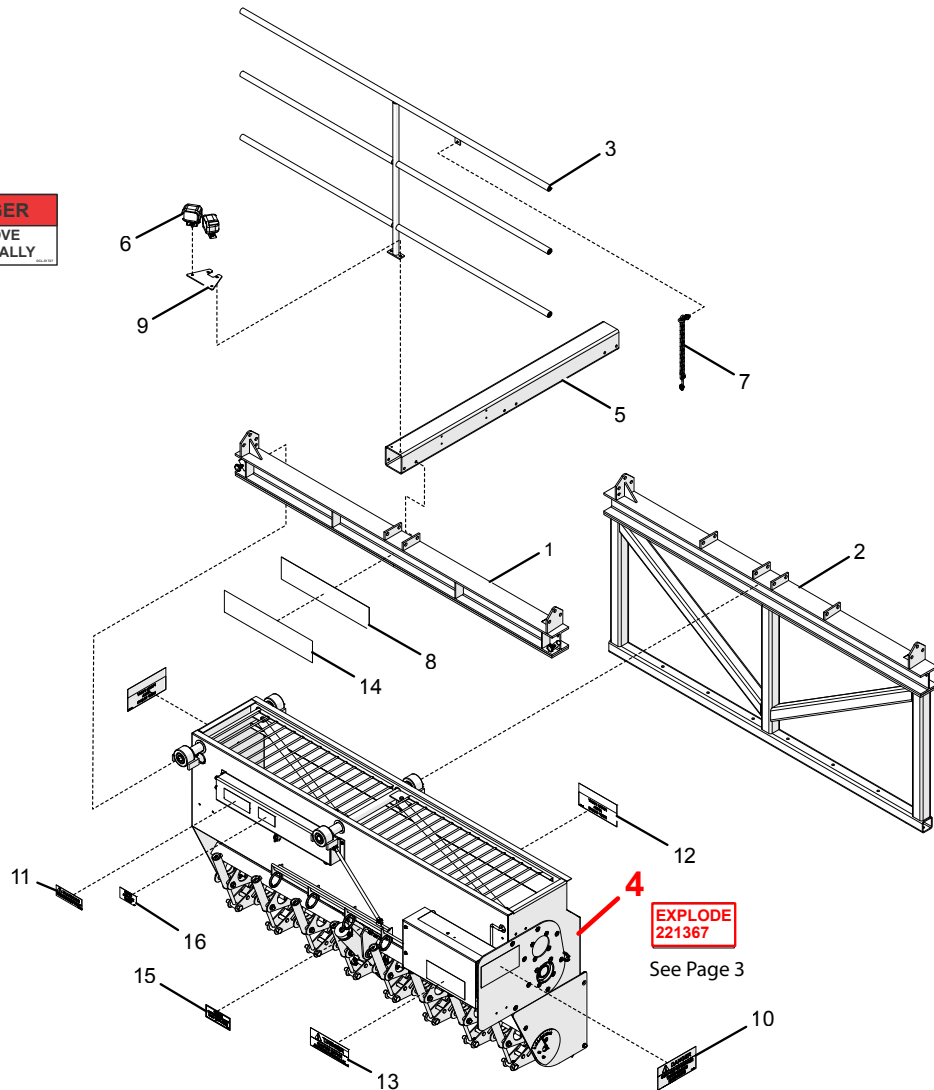
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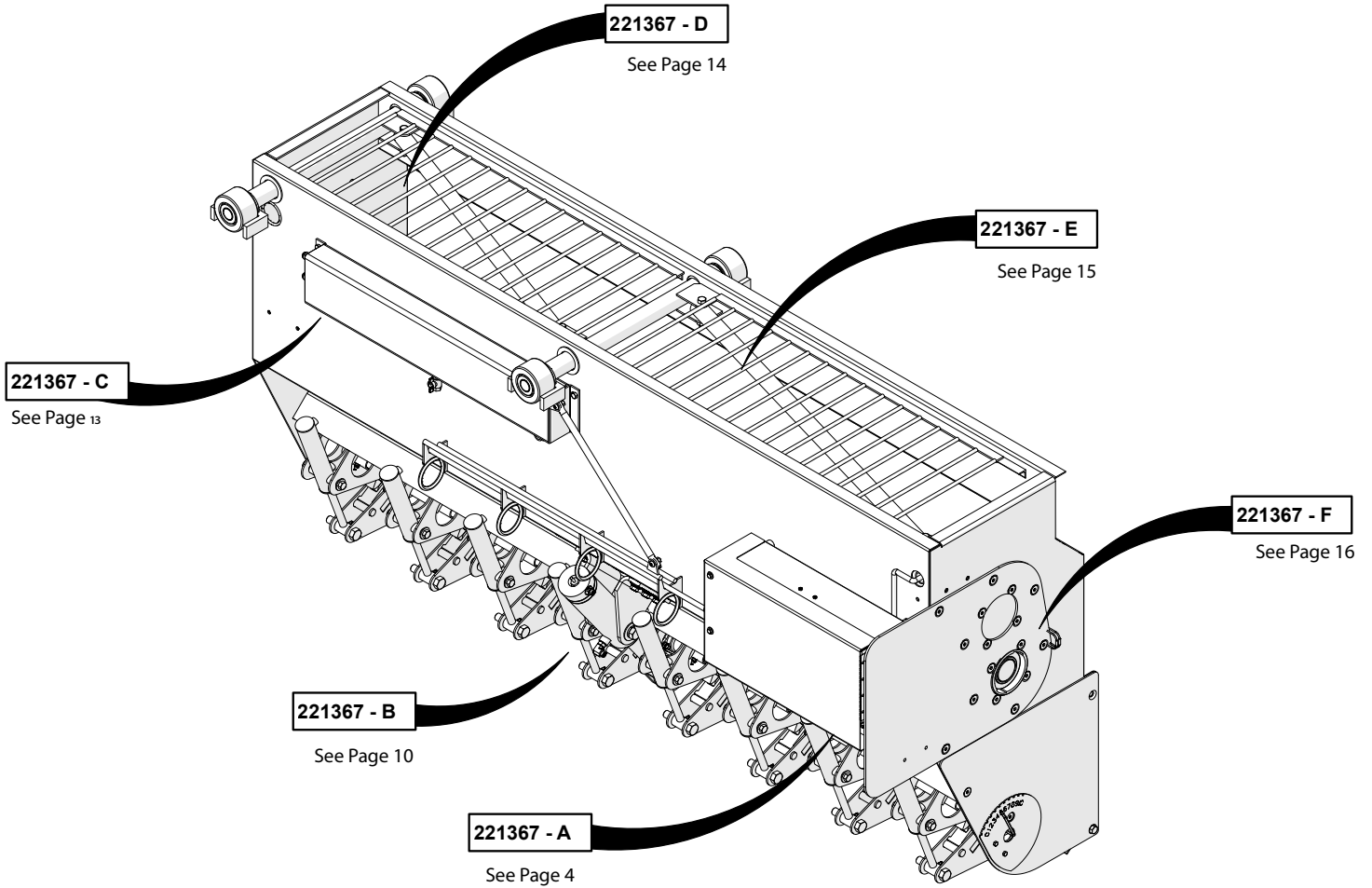
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REF	PART NO.	QTY	DESCRIPTION
1	208039	1	TRACK OUTSIDE W/SPACERS 8 FT CHIPPER
2	208046	1	TRACK ASSY, CENTER W/SUPPORT BRACING 8 FT
3	209115	1	HAND RAIL FORWARD 8FT TNDM CHIPPER
4	221367	1	LH CHIPBOX ASM 8FT CYL CAM & WIDTH TNDM CHIP
5	BRK-53273	1	SUPT ASM 5X5 CROSS I-BEAM TNDM BX FRAME
6	ELC-53680	2	LED WORK LIGHT
7	FAS-61052	1	CHAIN ASM MIRROR SAFETY TRANSPORT
8	201464	1	PLATE DECAL FRONT I-BEAM TNDM CHIP
9	202568	1	TAB WORKLIGHT 08 CHIP
10	DCL-51701	1	STAY OUT OF HOPPER*QUANTITY***
11	DCL-51705	1	WARNING PRESSURIZED TANK*QUANTITY**
12	DCL-51712	2	DANGER PINCH POINT AREA*QUANTITY**
13	DCL-51727	1	GATES MOVE AUTOMATICALLY*QUANTITY***
14	301082	1	DECAL W/ LOGO FRONT/REAR CHIP 26 X 5
15	DCL-61025	1	DECAL HOPPER GREASE GATES & CAM SHAFT*QU
16	DCL-51715	1	DRAIN TANK DAILY (4 PER CHIPPER)

LH Chipbox Asm

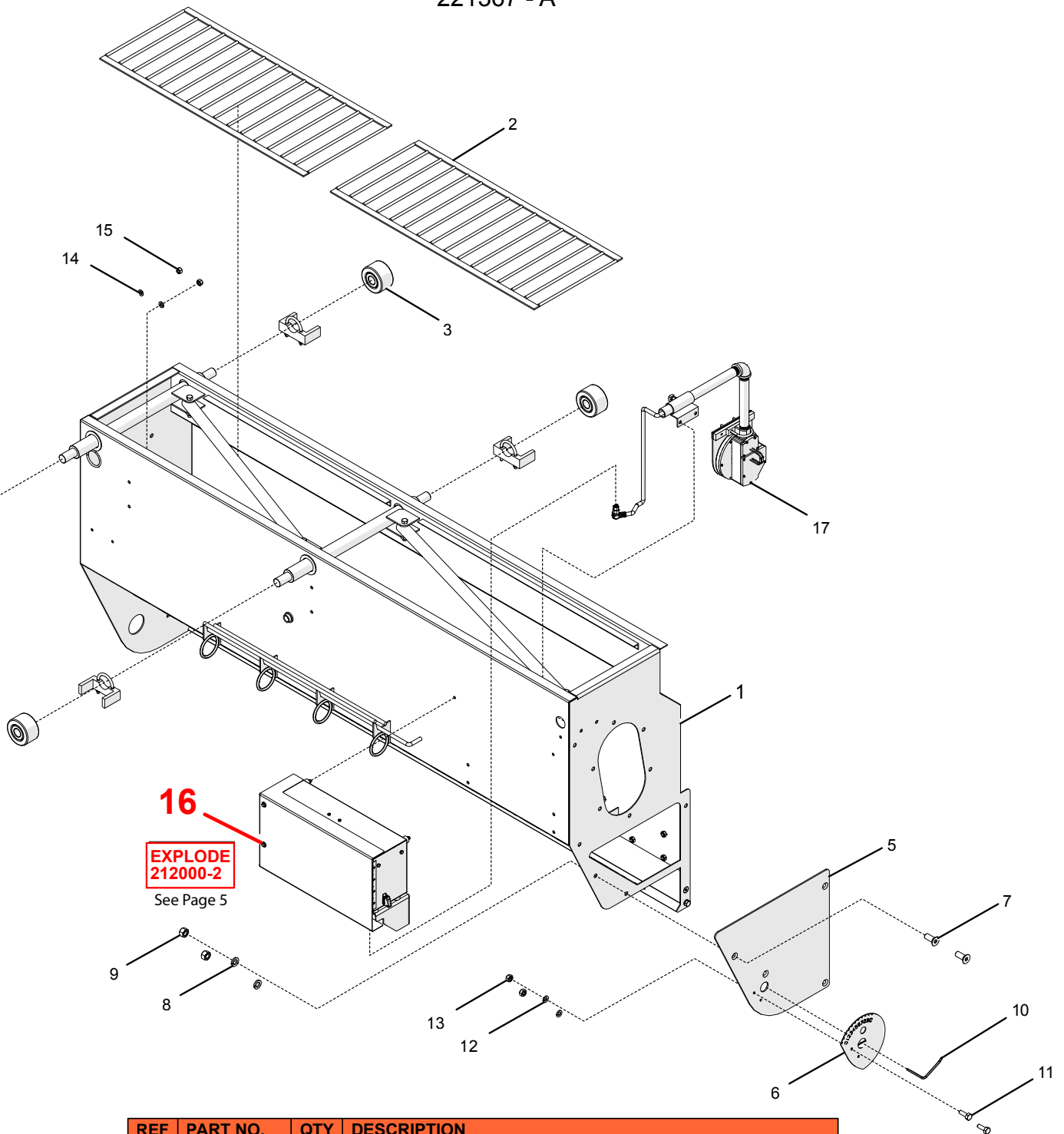
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LH Chipbox Asm

221367 - A

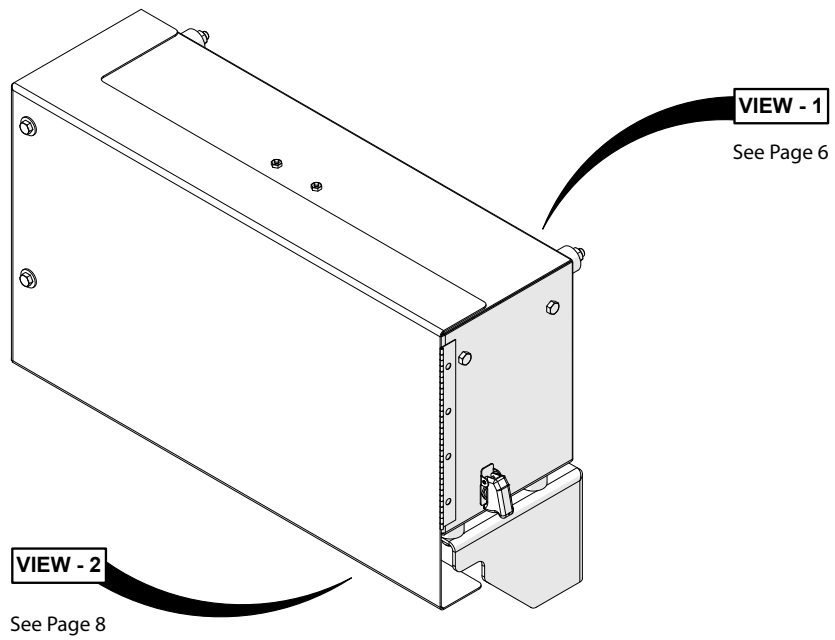
FRONT
HOPPER



REF	PART NO.	QTY	DESCRIPTION
1	208012	1	CHIPBOX WDMT RH & LH 8 FT TNDM
2	208031	2	GRIZZLY ASM TANDEM HOPPER 8 FT
3	PTM-53010	4	BEARING,LOAD RUNNER 4 IN 1.250 IN BORE C
4	206818	4	ROCK SCRAPER W/O WIPER
5	BRK-53458	1	PANEL END TAKE-OFF TANDEM CHBX 03/NWR
6	215409	1	DIAL CALIB MANUAL DISC CYL DRIVEN CAM TANDEM BOX
7	FAS-28761F	2	CAP SCR FT HD SOC HD PL G8 .50-13 X 1.25
8	FAS-28649	2	WASHER SPLIT LOCK GR5 ZINC .50 IN
9	FAS-28504A	2	NUT HEX GR8 ZINC .50-13
10	MCH-53318	1	POINTER CAM POSITION TANDEM HOPPER
11	FAS-28701	2	CAP SCR. HEX GR5 ZINC .250-20 X .750
12	FAS-28645	2	WASHER SPLIT LOCK GR5 ZINC .250 IN
13	FAS-28500	2	NUT HEX GR5 ZINC .250-20
14	FAS-28646	2	WASHER SPLIT LOCK GR5 ZINC .313 IN
15	FAS-28501	2	NUT HEX GR5 ZINC .313-18
16	212000-2	1	VALVE BOX ASM LH VS26 TNDM CHIPPER T3/T4
17	MSC-53453	1	PROXI AUG SWITCH/DRAPE ASM TDM/STD CHIP

Valve Box Asm

212000-2 - From 221367-A

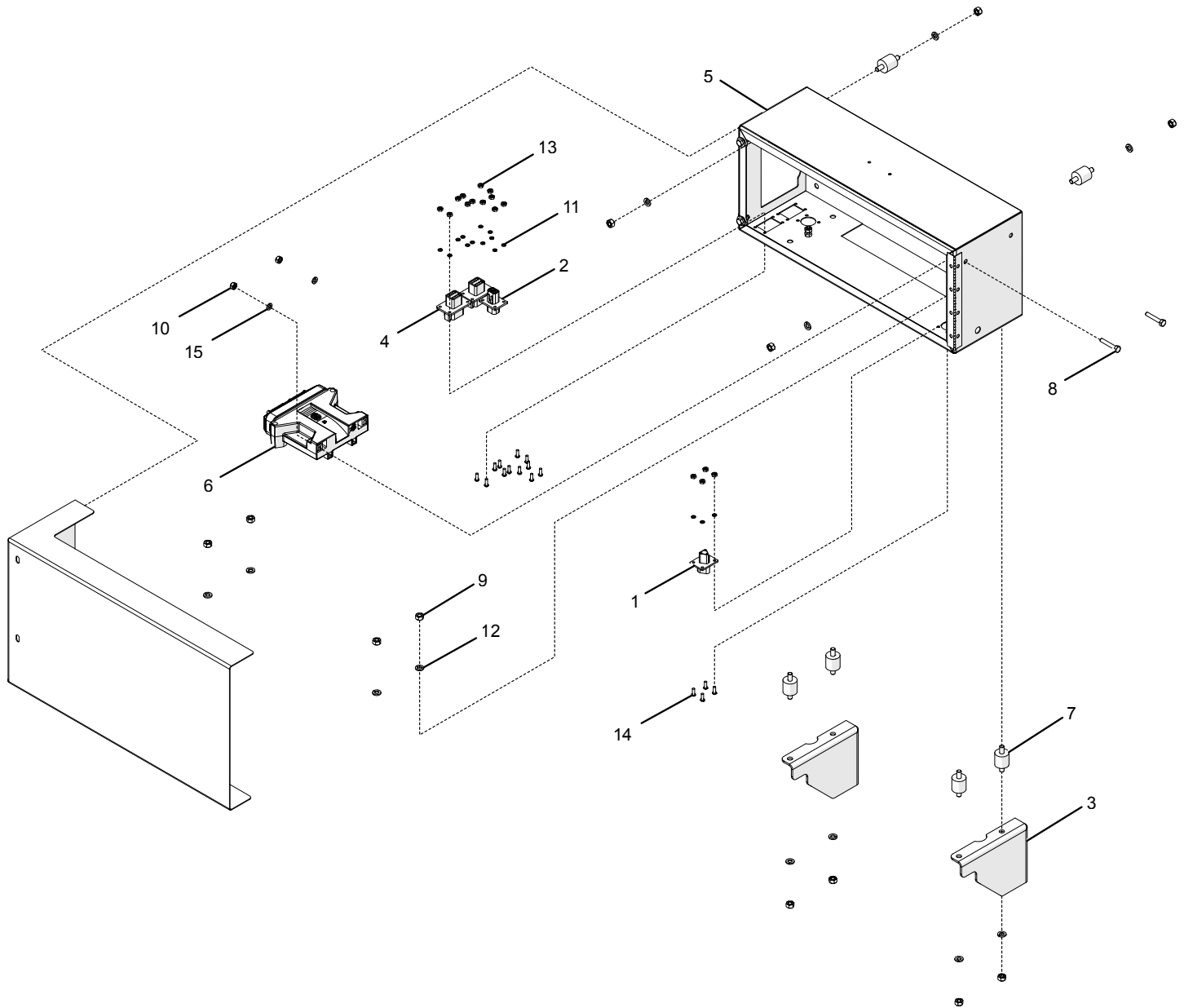


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Valve Box Asm

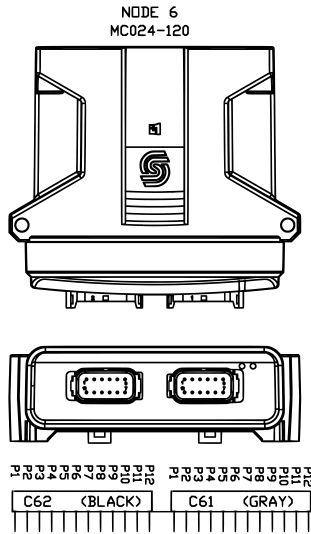
212000-2 - VIEW 1



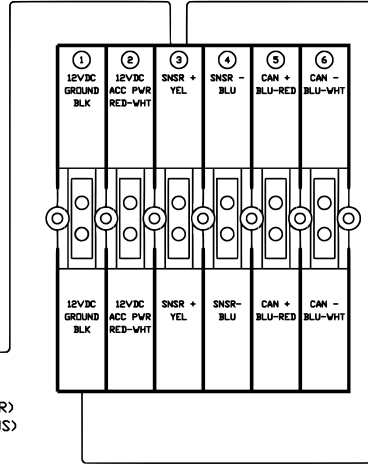
REF	PART NO.	QTY	DESCRIPTION
1	200656	1	DEUTSCH 3 PIN RECPT 4 HOLE MT (DT04-3P)
2	201949	1	DEUTSCH 4PIN RECPT W/FLG(DT04-4P-L012)
3	207383	2	MOUNT O/S VALVE BOX TNDM 2012/NWR CHIP
4	210181	1	SCHE CHIP 2015 TIER4 RH VLV BOX
5	211998	1	VALVE BOX CHIPBOX GATES TNDM CHIP T3/T4
6	213062	1	PLUS 1 NODE5 2015 CHIPPER LH VLV BOX MC024-120
7	BRK-80694	6	MOUNT ISUZU RUBBER RAD MNT1.75 IN3KC1/3L
8	FAS-28704	2	CAP SCR. HEX GR5 ZINC .250-20 X 1.50
9	FAS-28501	12	NUT HEX GR5 ZINC .313-18
10	FAS-28500	2	NUT HEX GR5 ZINC .250-20
11	FAS-28479	16	WASHER SPLIT LOCK ZINC #8
12	FAS-28646	12	WASHER SPLIT LOCK GR5 ZINC .313 IN
13	FAS-28552	16	NUT HEX GR5 ZINC #8-32
14	FAS-25813	16	SCREW MACHINE ROUND HEAD #8-32 X .50
15	FAS-28645	2	WASHER SPLIT LOCK GR5 ZINC .250 IN

Tier 4 RH Vlv Box Schematic

210181 - From 212000-1 VIEW 1

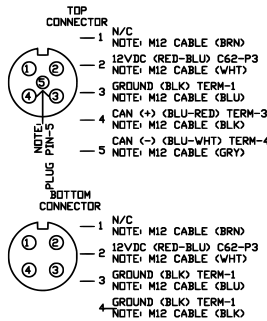
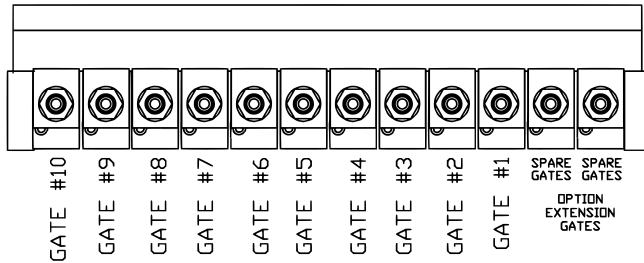


- C62
- 1-RH AUGER ERROR WHT-RED-BRN (C31-P6)
 - 2-RH CAM ERROR WHT-ORG (C31-P2)
 - 3-NORGREN PWR RED-BLU
 - 4-RH CAM DN RED-BRN (C31-P4)
 - 5-RH CAM SIG WHT-BLU (C31-P1)
 - 6-RH AUGER DN WHT-BLK-BRN (C31-P8)
 - 7-RH AUGER SIG WHT-BRN (C31-P5)
 - 8-N/C
 - 9-N/C
 - 10-N/C
 - 11-12VDC RED-WHT (TERM 2)
 - 12-12VDC RED-WHT (TERM 2)
- C61
- 1-GROUND BLK (TERM 1)
 - 2-12VDC RED-WHT (TERM 2)
 - 3-CAN + BLU-RED (TERM 3)
 - 4-CAN - BLU-WHT (TERM 4)
 - 5-N/C
 - 6-N/C
 - 7-CAM CLS SIG GRN (C27-P4)
 - 8-5VDC SNSR PWR YEL (C27-P1)
 - 9-GRND SNSR PWR BLU (C27-P3)
 - 10-AUGER SW WHT-PUR (C26-P2)
 - 11-CAM PPU SIG WHT (C27-P2) (2016 AND PRIOR)
 - 12-CAM CYLINDER SIG WHT (C27-P2) (2017 PLUS)



- GROUND BLK (TERM 1) — (C26-P3)
- C61-P10 AUGER SW (WHT-PUR) — (C26-P2)
- TERM 2 SNSR 12V (RED-WHT) — (C26-P1)
- C61-P7 (CAM CLS SIG) GRN — (C27-P4)
- C61-P9 (SNSR GRND) BLU — (C27-P3)
- (C51-P11)GEAR/P12(CYLINDX)CAM(SNSR)WHT — (C27-P2)
- C61-P8 (5VDC SNSR PWR) YEL — (C27-P1)
- GROUND FOR SNSR SHIELD
- RH AUGER DN WHT-BLK-BRN (C62-P6) — (C31-P8)
- RH AUGER GRND BLK (TERM 1) — (C31-P7)
- RH AUGER ERROR WHT-RED-BRN (C62-P1) — (C31-P6)
- RH AUGER SIG WHT-BRN (C62-P7) — (C31-P5)
- RH CAM DN RED-BRN (C62-P4) — (C31-P4)
- RH CAM GRND BLK (TERM 1) — (C31-P3)
- RH CAM ERROR WHT-ORG (C62-P2) — (C31-P2)
- RH CAM SIG WHT-BLU (C62-P5) — (C31-P1)
- N/C — (C25-P8)
- N/C — (C25-P7)
- CAN - BLU-WHT (TERM 4) — (C25-P6)
- CAN + BLU-RED (TERM 3) — (C25-P5)
- 12VDC RED-WHT (TERM 2) — (C25-P4)
- 12VDC RED-WHT (TERM 2) — (C25-P3)
- GROUND BLK (TERM 1) — (C25-P2)
- GROUND BLK (TERM 1) — (C25-P1)

NORGREN AIR SOL. VALVES



TO C13 SLAVE BOX TO CAM/AUGER VLVS TO CAM SNSR TO AUGER SV

FRONT HOPPER

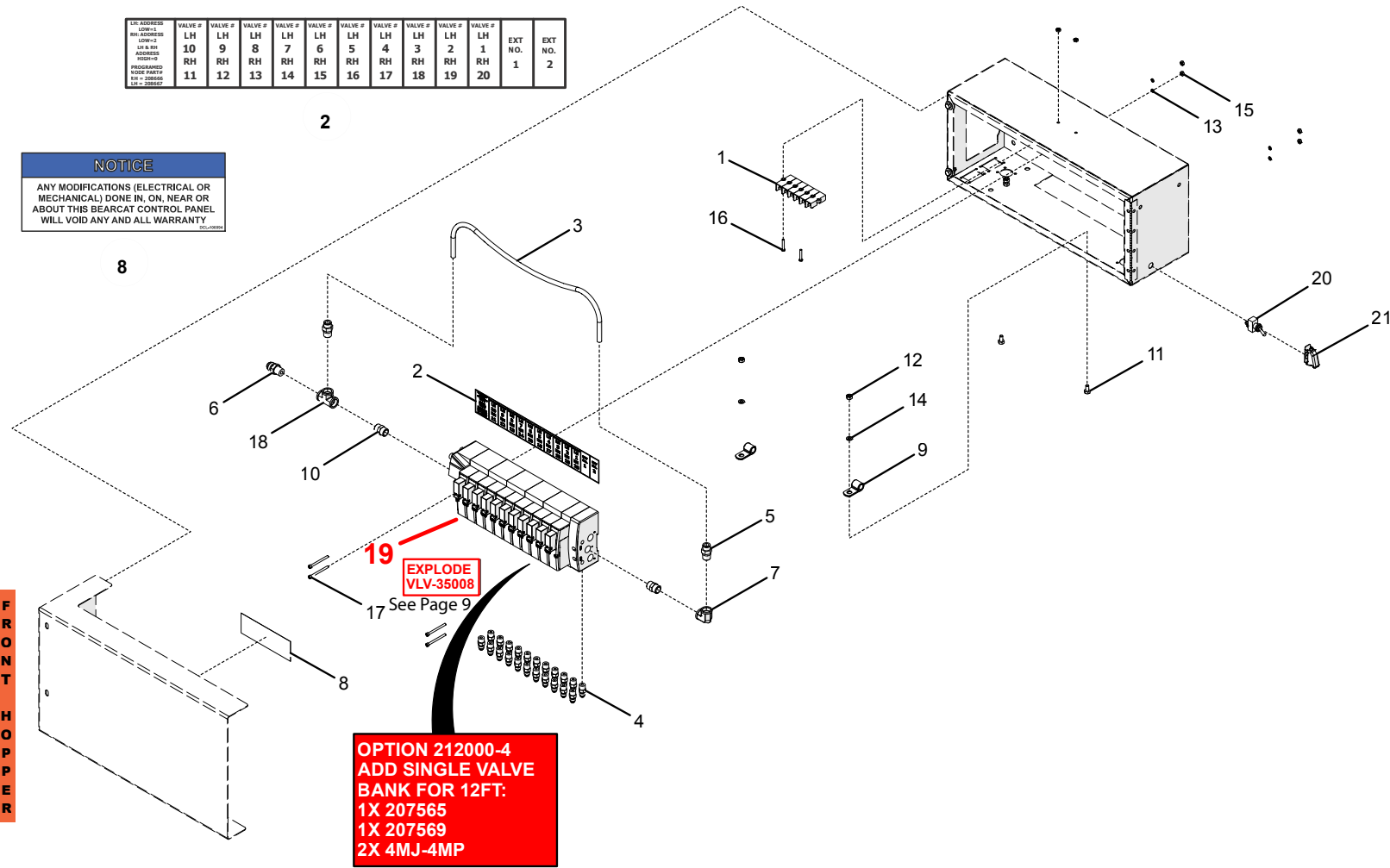
Valve Box Assembly

212000-2 - VIEW 2

1ST ADDRESS	2ND ADDRESS	3RD ADDRESS	4TH ADDRESS	5TH ADDRESS	6TH ADDRESS	7TH ADDRESS	8TH ADDRESS	9TH ADDRESS	10TH ADDRESS	11TH ADDRESS	12TH ADDRESS	13TH ADDRESS	14TH ADDRESS	15TH ADDRESS	16TH ADDRESS	17TH ADDRESS	18TH ADDRESS	19TH ADDRESS	20TH ADDRESS	EXT. NO.	EXT. NO.
LH	LH	LH	LH	LH	LH	LH	LH	LH	LH	LH	LH	LH	LH	LH	LH	LH	LH	LH	LH	1	2
RH	RH	RH	RH	RH	RH	RH	RH	RH	RH	RH	RH	RH	RH	RH	RH	RH	RH	RH	RH		
11	12	13	14	15	16	17	18	19	20												

NOTICE

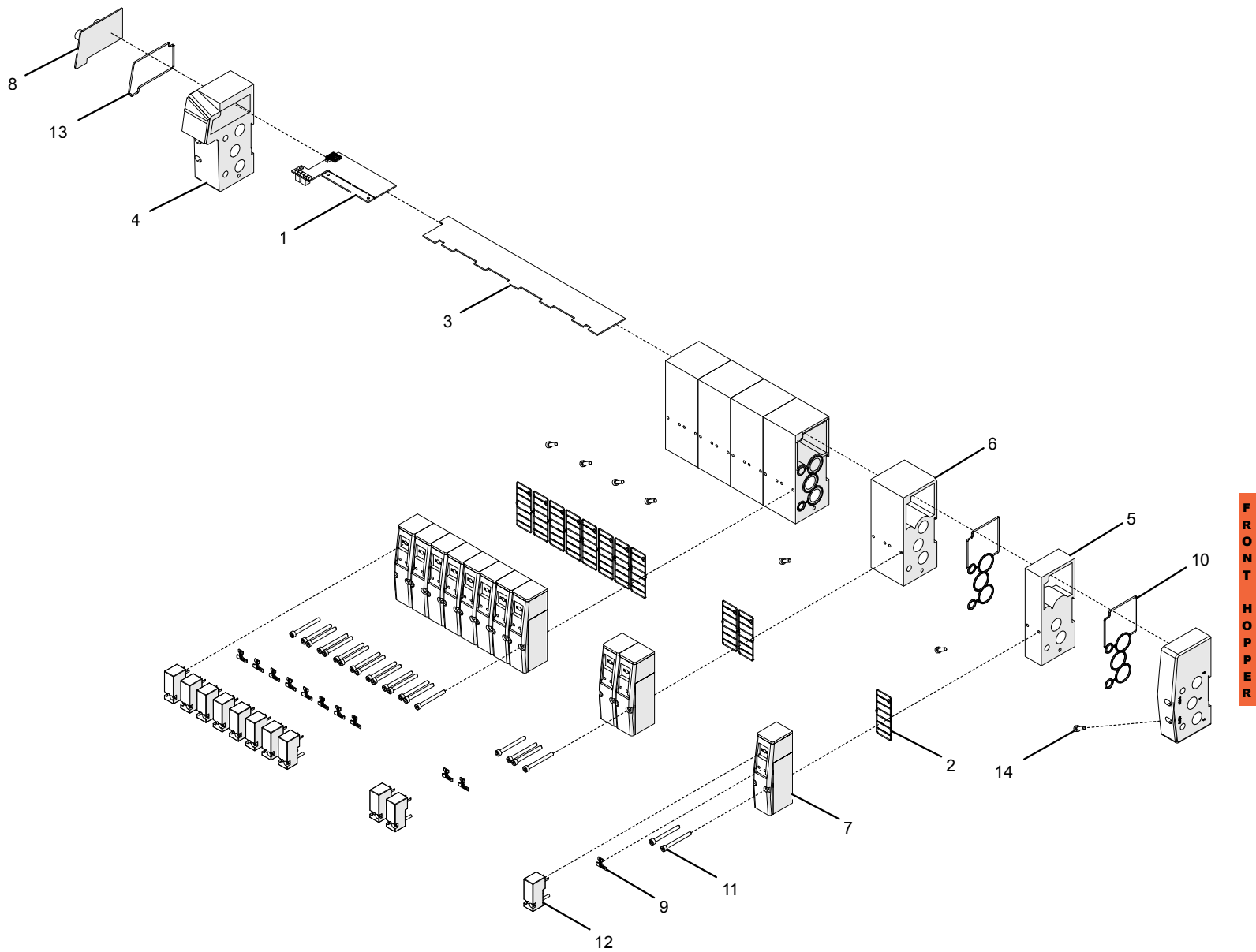
ANY MODIFICATIONS (ELECTRICAL OR MECHANICAL) DONE IN, ON, NEAR OR ABOUT THIS BEARCAT CONTROL PANEL WILL VOID ANY AND ALL WARRANTY



REF	PART NO.	QTY	DESCRIPTION
1	200710	6	TERMINAL BLOCK SECT 6-CONN TAB(MTB1-TB)
2	207552	1	DECAL LH & RH SLAVE BX ASM
3	207736	1	PIP-22392 TUBING NYLON BLACK .375 IN X 23 IN LG
4	4MJ-4MP	22	C5205X4X4
5	6MP-6PL	2	1168X6X6
6	8MJ-6MP	1	C5205X8
7	90D6FP-6FP-B	1	BRASS 90 DEGREE 3/8 FP X 3/8 FP
8	DCL-100094	1	CONTROL PANEL WARRANTY VOID DECAL
9	FAS-24501	2	CLAMP .50 X .375 HOLE LCRC
10	FIT-28002B	2	NIPPLE BRASS SCH. 80 CW .375 X CLOSE
11	FAS-28700	2	CAP SCR. HEX GR5 ZINC .250-20 X .50
12	FAS-28500	2	NUT HEX GR5 ZINC .250-20
13	FAS-28479	4	WASHER SPLIT LOCK ZINC #8
14	FAS-28645	2	WASHER SPLIT LOCK GR5 ZINC .250 IN
15	FAS-28552	6	NUT HEX GR5 ZINC #8-32
16	FAS-25815	2	SCREW MACHINE ROUND HEAD #8-32 X 1 IN
17	206935	4	CAP SCR. SOC. HD. PLN. #8-32 X .750
18	T6FP-6FP-6FP	1	BRASS TEE 3/8 IN FML P X 3/8 IN FML P X 3/8 IN FML P
19	VLV-35008	1	VS26 NORGREN VLV ASM CANBUS 11ST MANIF 12V
20	ELC-24275	1	SWITCH ON/OFF ONE POLE TOGGLE SEALED
21	GRD-24117	1	GUARD TOGGLE SWITCH (FLIP UP 2-POS)TRUCK

Valve Asm Canbus 11Station Manifold 12V Coil

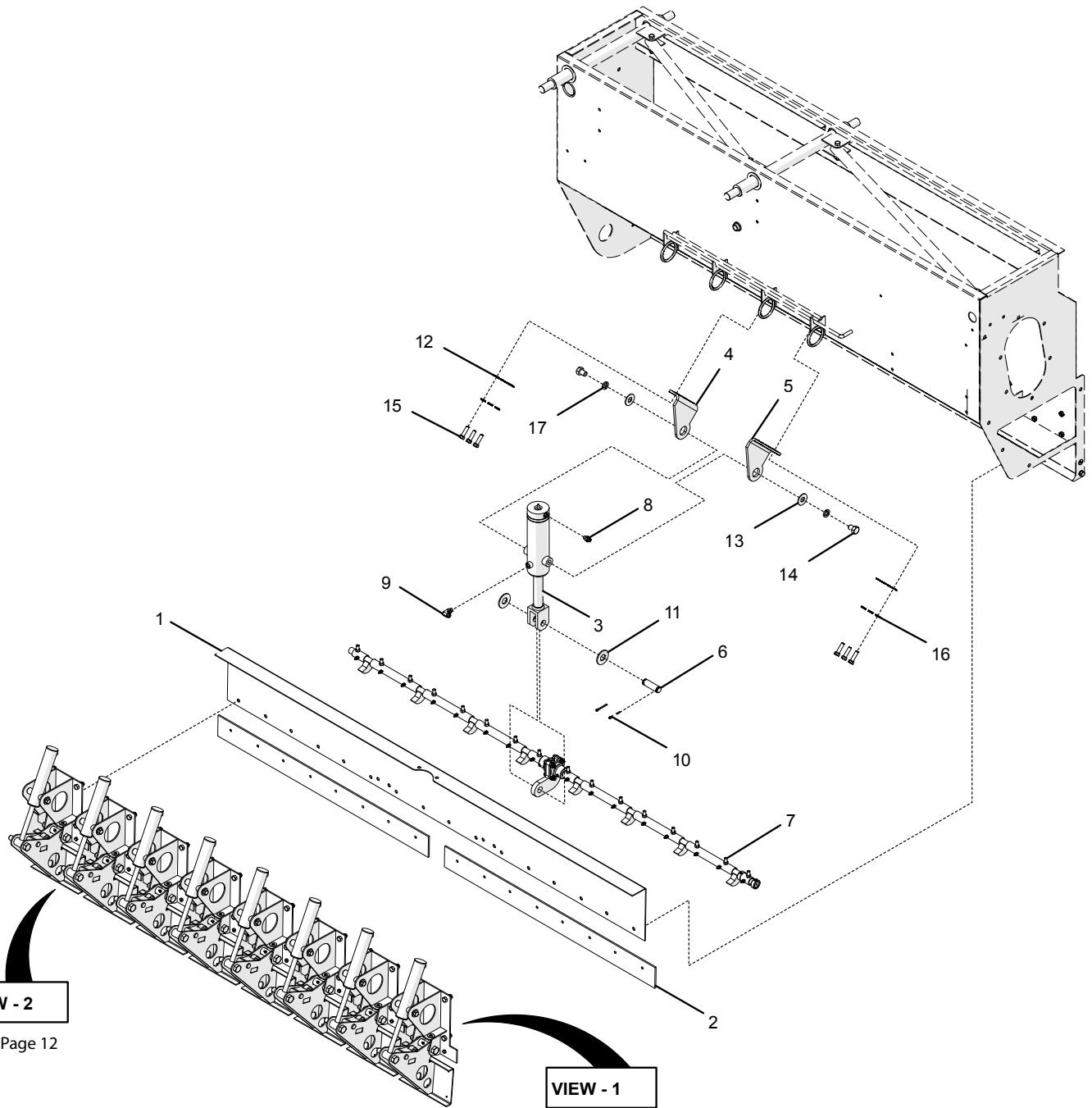
VLV-35008 - From 212000-2 VIEW 2



REF	PART NO.	QTY	DESCRIPTION
1	204546	1	VS18 MANIFOLD FIELDBUS PCB 12 STATION
2	207556	11	VS18 GASKET FOR VALVE NORGREN 502
3	207558	1	VS26 MANIFOLD FIELDBUS PCB 10 STATION
4	207564	1	VS26 END PLATE KIT FOR FIELDBUS W SCREWS AND GASKET
5	207565	1	VS26 SNGL STAT MODLR SUB-BASE W SCREWS AND GASKET
6	207566	5	VS26 DBL STAT MODLR SUB-BASE W SCREWS AND GASKET
7	207569	11	VS26 NORGREN VALVE 4WAY ASM W 12 V COIL 5/2 VALVE SOL SPRING
8	ELC-35033	1	VS18 E CONNECTOR KIT-CANOPEN
9	205993	11	VS18 GASKET NORGREN VALVE RED PILOT VALVE COIL
10	207568	6	VS26 MANIFOLD GASKETS USED BETWEEN VALVE SLICES
11	211970	22	SCREW MOUNTING NORGREN VS26 VALVE M4 X 42
12	ELC-35007	11	VS18 & VS26 NORGREN 12 V NON LOCKING SOLENOID(COIL) FOR VALVE**
13	FAS-35043	1	VS18 MANIFOLD CONNECTOR KIT GASKET ON END PLATE
14	207562	7	VS26 MANIFOLD HEX SOC HD SCREWS M4 X 12 MM FOR SUB-BASES

LH Chipbox Asm

221367 - B



VIEW - 2

See Page 12

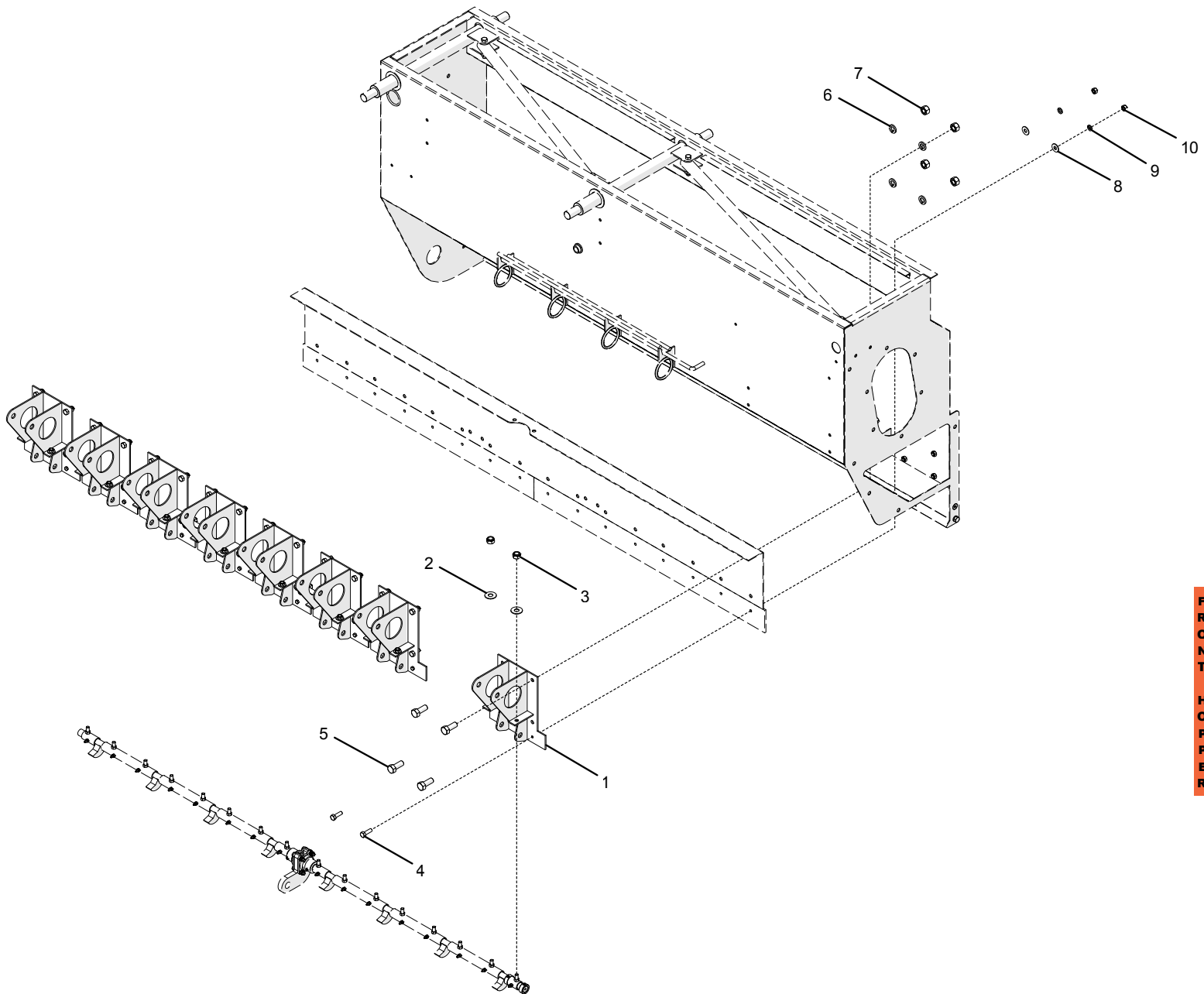
VIEW - 1

See Page 11

REF	PART NO.	QTY	DESCRIPTION
1	208027	1	PLATE BASE, FRONT PANEL CHIPBOX 8FT CHIPPER
2	208028	2	SEAL HORIZONTAL CHPBX GATE SEAL 8 FT CHIPPER
3	214171	1	CYL 3 IN X 6 IN X 1.50 ROD W/FB PG ICSSNR 1500 PSI CHIPPER CAM
4	214717	1	MOUNT LH POS CYL CAM CHIPBOX TNDM CHIP
5	214729	1	MOUNT RH POS CYL CAM CHIPBOX TNDM CHIP
6	214733	1	PIN 1.00 X 2.75 BETWEEN RETAINER GROOVES
7	215688	1	CAMSHAFT MAIN 8FT 90 DEG ROTATION CHIPBOX TDM CYL OPERATED
8	6MB-4MF	1	3/8 M O-RNG X 1/4 M FLT FACE
9	6MB-4MF90	1	90 DEG 3/8 M O-RNG X 1/4 M FLT FACE
10	FAS-25935	2	COTTER PIN ZINC .188 X 2
11	FAS-28640	2	WASHER USS FLAT GR5 ZINC 1 IN
12	FAS-28636A	6	WASHER USS FLAT GR8 ZINC .500 IN
13	FAS-28638	2	WASHER USS FLAT GR5 ZINC .750 IN
14	FAS-28790	2	CAP SCR. HEX GR5 ZINC .750-10 X 1
15	FAS-28763A	6	CAP SCR. HEX GR8 PLN. .50-13 X 1.750
16	FAS-28649A	6	WASHER SPLIT LOCK GR8 ZINC .50 IN
17	FAS-28651	2	WASHER SPLIT LOCK GR5 ZINC .750 IN

LH Chipbox Asm

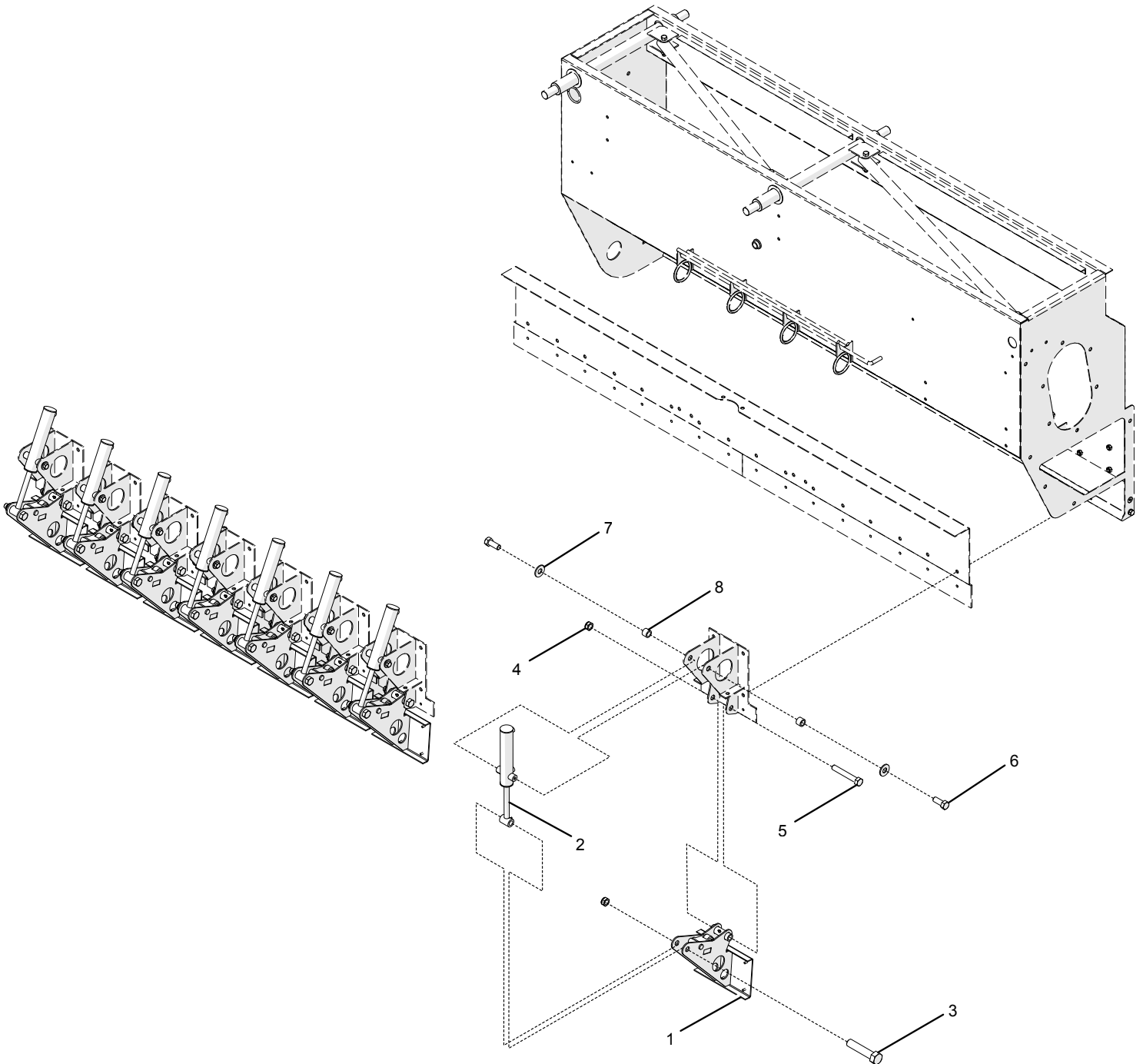
221367 B - VIEW 1



REF	PART NO.	QTY	DESCRIPTION
1	MCH-53052	8	MT CAM/GATE ASM CHIP BOX TNDM (NEW)
2	FAS-28635	16	WASHER USS FLAT GR5 ZINC .438 IN
3	FAS-28539	16	NUT STOVER LOCK GR8 ZINC .437-14
4	FAS-28716	16	CAP SCR. HEX GR5 ZINC .313-18 X 1
5	FAS-28761A	32	CAP SCR. HEX GR8 PLN. .50-13 X 1.250
6	FAS-28649	32	WASHER SPLIT LOCK GR5 ZINC .50 IN
7	FAS-28504A	32	NUT HEX GR8 ZINC .50-13
8	FAS-28633	16	WASHER USS FLAT GR5 ZINC .313 IN
9	FAS-28646	16	WASHER SPLIT LOCK GR5 ZINC .313 IN
10	FAS-28501	16	NUT HEX GR5 ZINC .313-18

LH Chipbox Asm

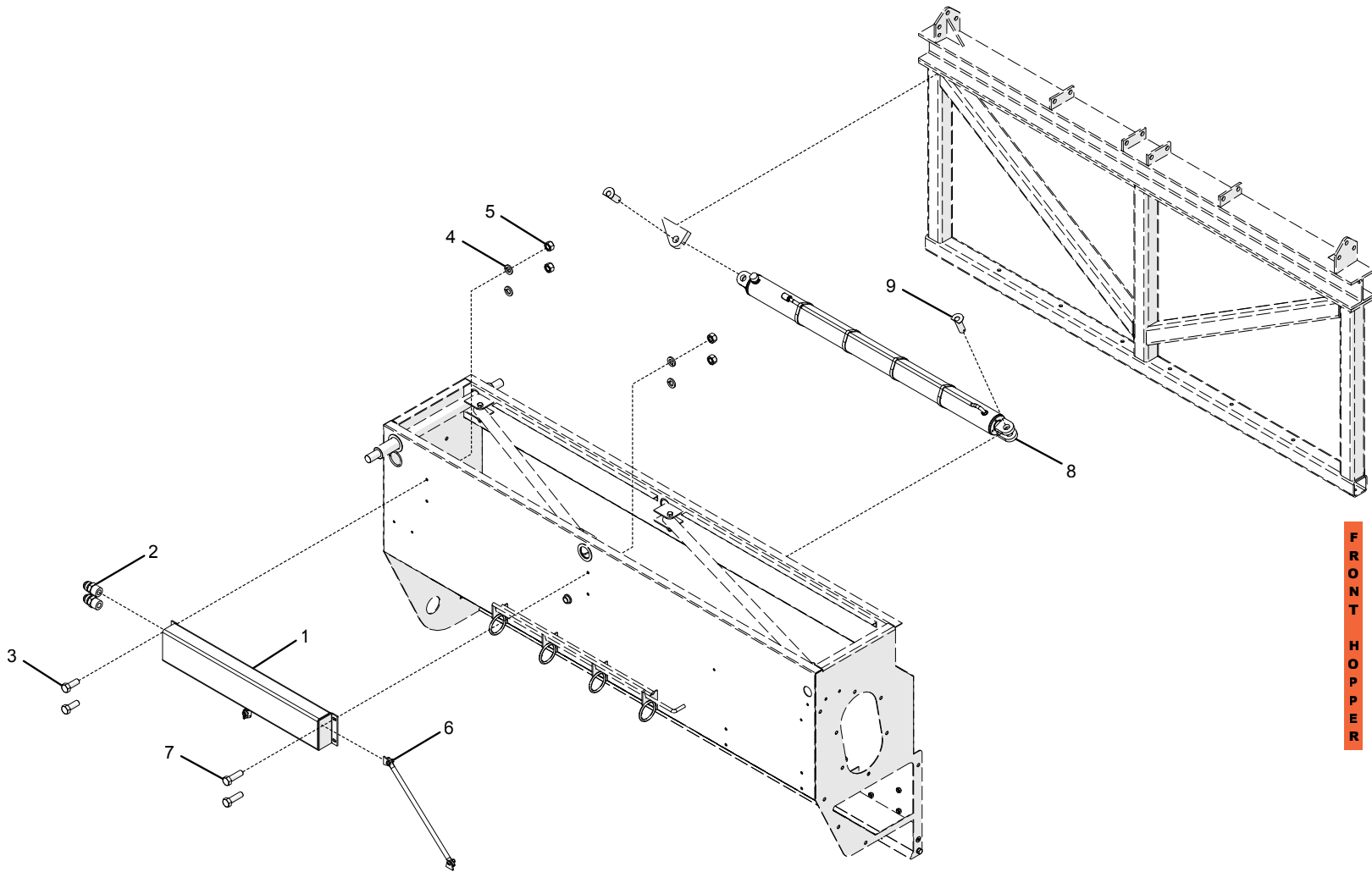
221367 B - VIEW 2



REF	PART NO.	QTY	DESCRIPTION
1	MCH-53050	8	GATE ASSY CHIPBOX 12 IN TNDM(NEW STYLE)*
2	CYL-50703	8	CYLINDER, CHIPPER GATE 1 1/2 X 6 STROK *
3	FAS-28954	8	CAP SCR. HEX GR5 ZINC .750-10 X 3.50
4	FAS-28542	16	NUT STOVER LOCK GR8 ZINC .750-10
5	FAS-28798	8	CAP SCR. HEX GR5 ZINC .750-10 X 5
6	FAS-28911	16	CAP SCR. HEX GR5 ZINC .50-20 X 1.250
7	FAS-28636	16	WASHER USS FLAT GR5 ZINC .500 IN
8	BRK-50738	16	BUSHING GATE CYLINDER (CHIPBOX)

LH Chipbox Asm

221367 - C



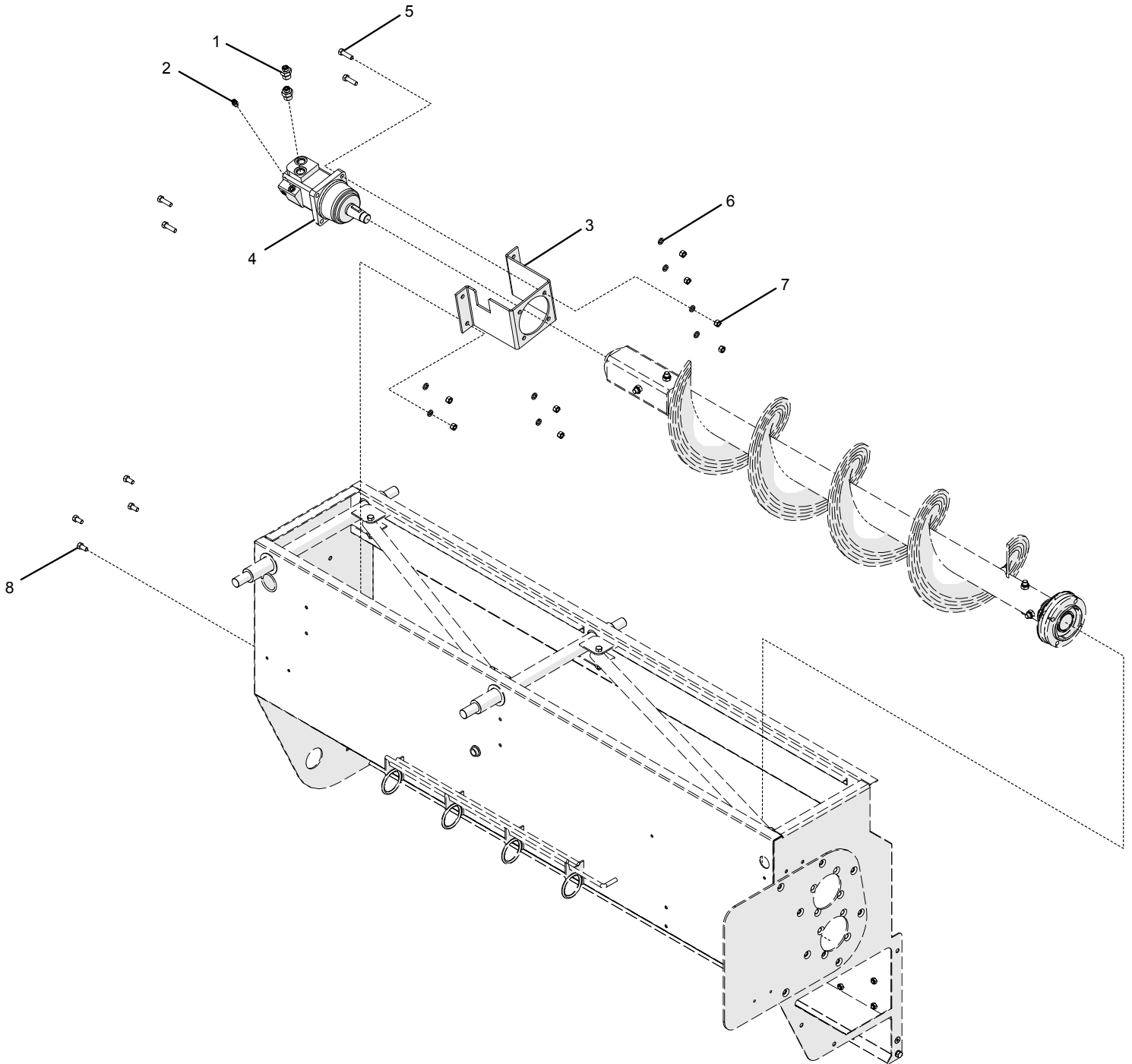
FRONT
HOPPER

REF	PART NO.	QTY	DESCRIPTION
1	208029	1	AIR TANK ASM TANDEM CHIPBOX 8 FT CHIPPER
2	8MJ-8MP	2	8MJ-8MP
3	FAS-28731	2	CAP SCR. HEX GR5 ZINC .375-16 X 1
4	FAS-28647	4	WASHER SPLIT LOCK GR5 ZINC .375 IN
5	FAS-28502	4	NUT HEX GR5 ZINC .375-16
6	208540	1	RETAINER HOSE GUIDE ASM TNDM CHIPBOX 8FT CHIP
7	FAS-28732	2	CAP SCR. HEX GR5 ZINC .375-16 X 1.250
8	218858	1	CYLINDER TANDEM CHIPBX EXT.3 X 48 X 1.50 INT MAGNET EXT SENSOR 8 FT
9	FAS-53393	2	PIN EXTENSION CYLINDER TANDEM CHIPBOX

LH Chipbox Asm

221367 - D

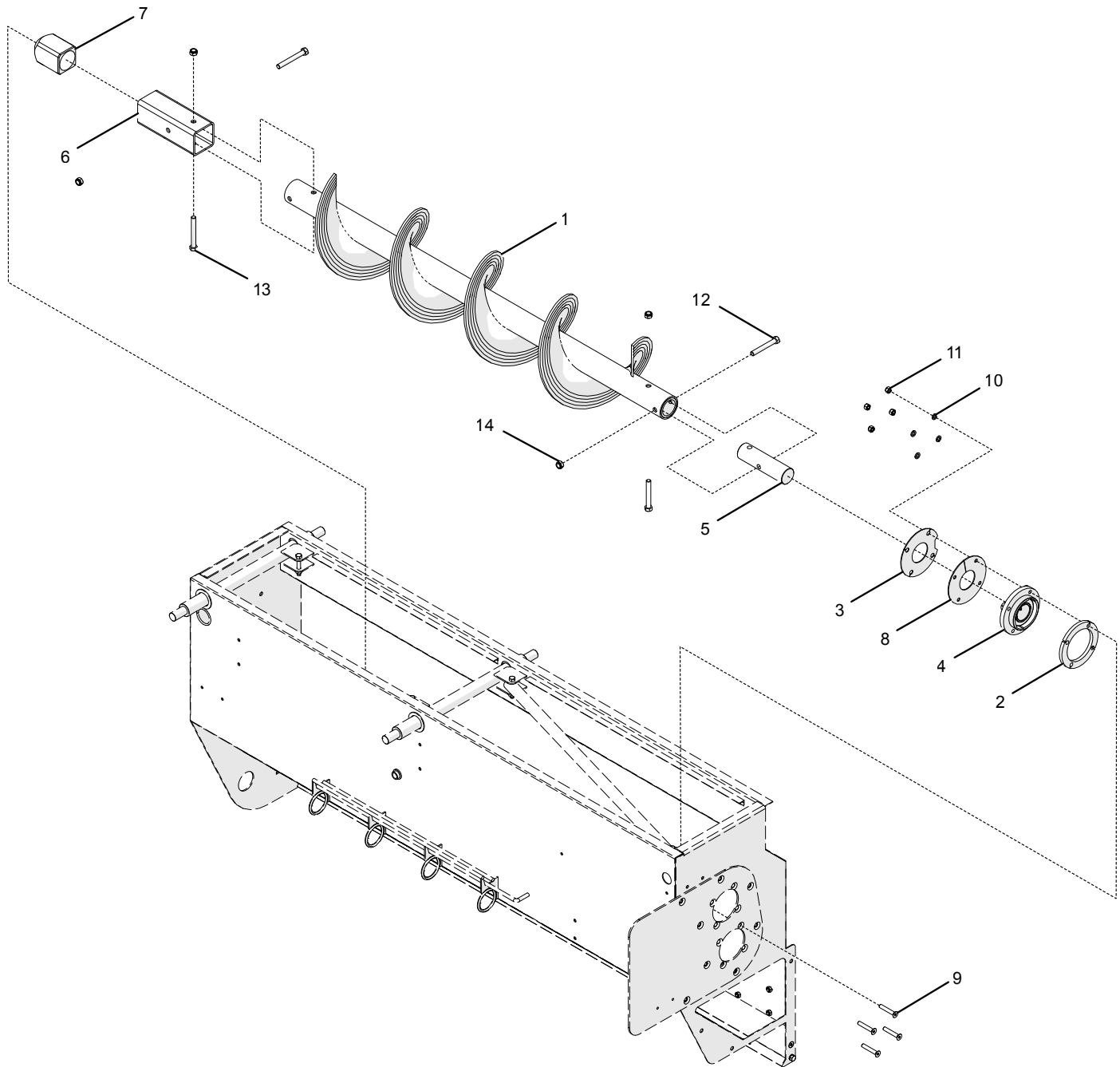
FRONT
HOPPER



REF	PART NO.	QTY	DESCRIPTION
1	12MB-8MF	2	3/4 M O-RNG X 1/2 M FLT FACE
2	4MB-4MF	1	1/4 M O-RNG X 1/4 M FLT FACE
3	BRK-53056	1	BRACKET MOUNTING AUGER TANDEM HOPPER
4	PMP-51625	1	MOTOR AUGER HYD.DISC SER.(SEE NOTES)*
5	FAS-28763A	4	CAP SCR. HEX GR8 PLN. .50-13 X 1.750
6	FAS-28649	8	WASHER SPLIT LOCK GR5 ZINC .50 IN
7	FAS-28504A	8	NUT HEX GR8 ZINC .50-13
8	FAS-28760A	4	CAP SCR. HEX GR8 ZINC .50-13 X 1

LH Chipbox Asm

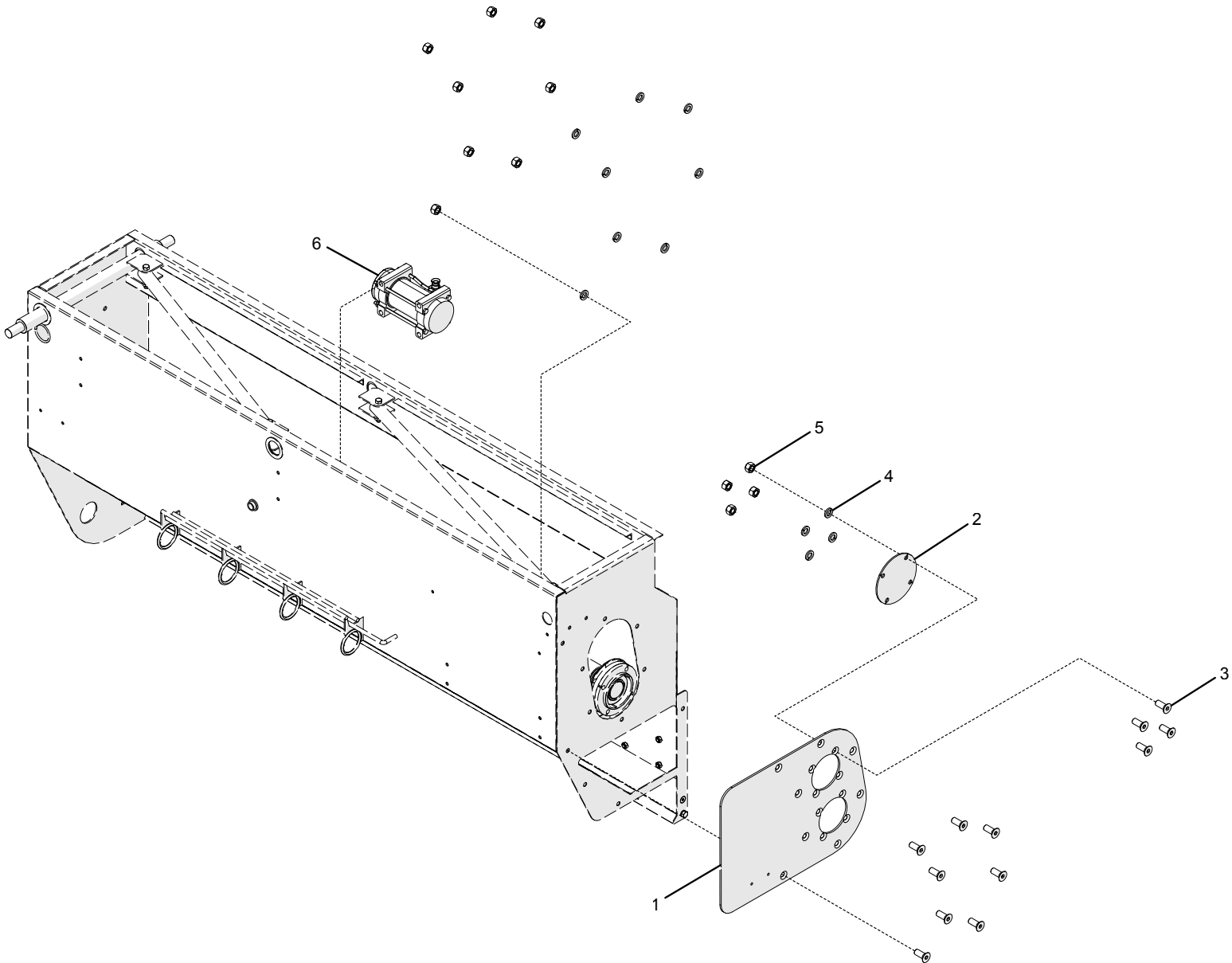
221367 - E



REF	PART NO.	QTY	DESCRIPTION
1	208025	1	AUGER 14IN 2.4375ID X 73.875 IN RH FLIGHT 8FT CHIPPER
2	BRK-53057	1	SPACER, AUGER BEARING/END PANEL CHPBX
3	GRD-53212	1	GUARD AUGER BEARING TANDEM HOPPER
4	PTM-51905	1	BEARING,4-BOLT PILOT FLG 2.4375 IN SHAFT
5	PTM-53106	1	SHAFT AUGER BEARING END TANDEM HOPPER
6	PTM-53460	1	COUPLING (SQ. TUBE) AUGER TANDEM CHPPR**
7	PTM-53464	1	COUPLING (SQ) AUGER MOTOR TNDM****
8	RNG-53359	1	SEAL (GASKET) AUGER BRG TNDM HOPPER
9	FAS-24900	4	CAP SCR FT HD SOC HD PN GR8 .50-13 X 3
10	FAS-28649	4	WASHER SPLIT LOCK GR5 ZINC .50 IN
11	FAS-28504A	4	NUT HEX GR8 ZINC .50-13
12	FAS-28691A	2	CAP SCR HEX GR8 ZINC .625-11 X 4.50
13	FAS-28840A	2	CAP SCR HEX GR8 ZINC .625-11 X 5
14	FAS-28541	4	NUT STOVER LOCK GR8 ZINC .625-11

LH Chipbox Asm

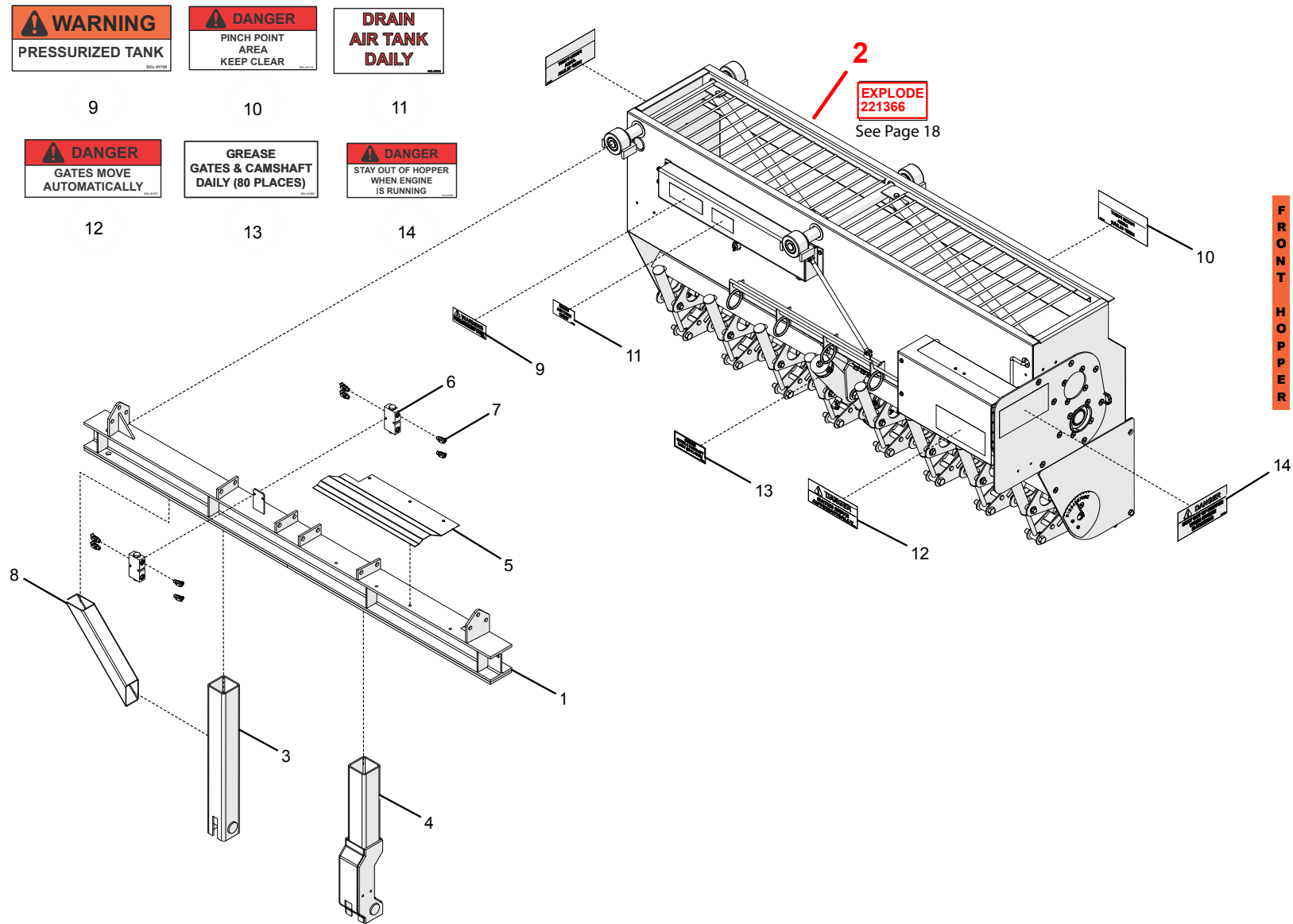
221367 - F



REF	PART NO.	QTY	DESCRIPTION
1	BRK-53020	1	PLATE, BEARING MNT AUGER CHIPBX (NEW)
2	BRK-53062	1	COVER END PANEL AUGER HOLE
3	FAS-28761F	12	CAP SCR FT HD SOC HD PL G8 .50-13 X 1.25
4	FAS-28649	12	WASHER SPLIT LOCK GR5 ZINC .50 IN
5	FAS-28504A	12	NUT HEX GR8 ZINC .50-13
6	PTM-50839	1	VIBRATOR ELECTRIC

Front Hopper 8 Ft. Cyl Cam & Width

VIEW B

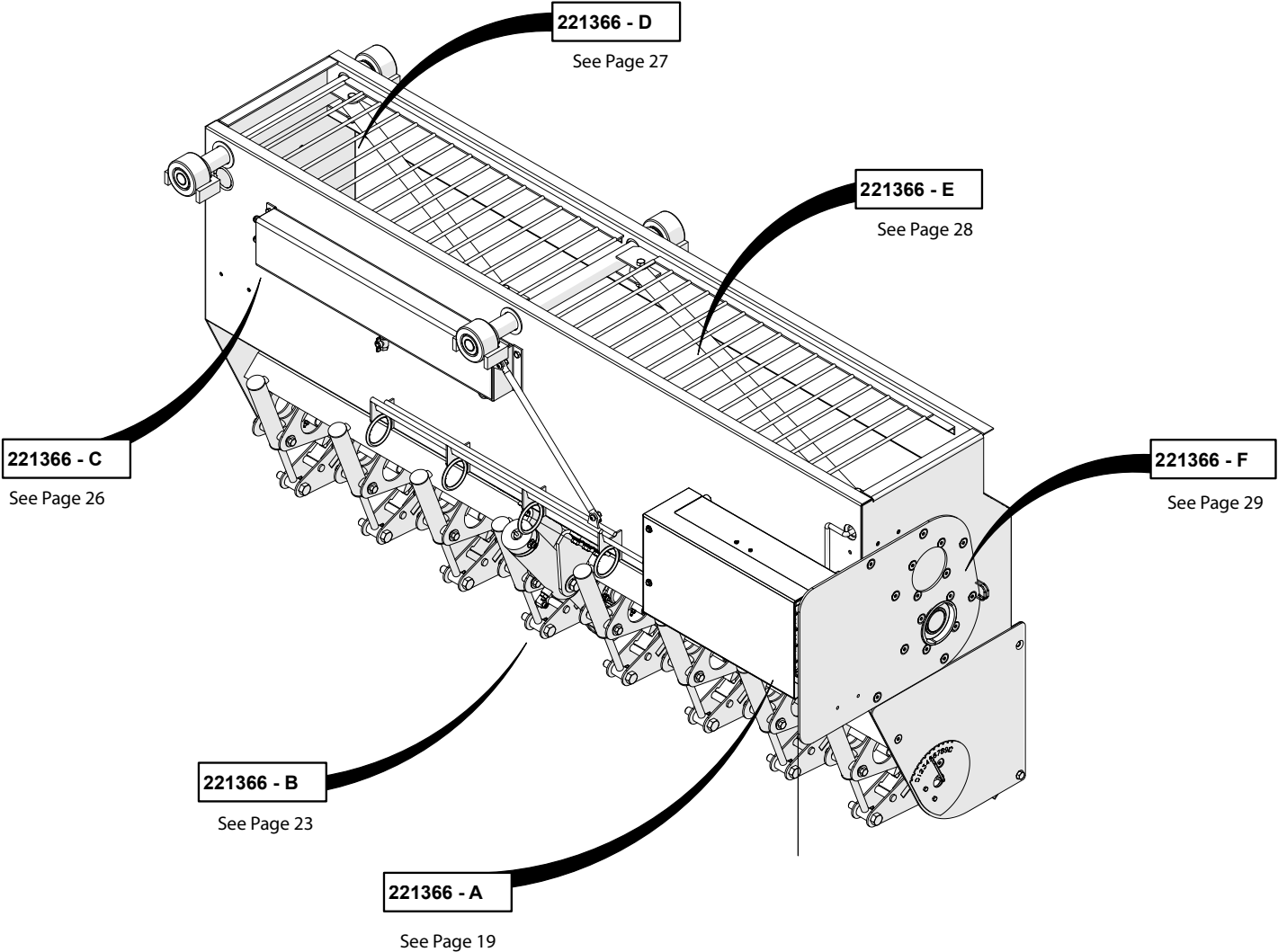


REF	PART NO.	QTY	DESCRIPTION
1	208036	1	TRACK REAR SUPPORT W/SPACERS TNDM BX 8FT
2	221366	1	RH CHIPBOX ASM 8FT CYL CAM & WIDTH TNDM CHIP
3	BRK-53097	1	SUPT ASM FRAME HOOK/TNDM CHPBX
4	220650	1	SUPT W/OFFSET ASM FRAME HOOK/TNDM CHPBX
5	207924	1	GRD ROCK BOX REAR/HEAD PULLEY 8FT CHIP
6	212021	2	VALVE HYD LOCK OUT DOUBLE SAE 3/8 O-RING PORTS
7	45D6MB-4MF	8	FS6802-04-06
8	BRK-53117	1	STIFFNER/ANGLE BRACE HOOK SUPPORT/I-BEAM
9	DCL-51705	1	WARNING PRESSURIZED TANK*QUANTITY**
10	DCL-51712	2	DANGER PINCH POINT AREA*QUANTITY**
11	DCL-51715	1	DRAIN TANK DAILY (4 PER CHIPPER)
12	DCL-51727	1	GATES MOVE AUTOMATICALLY*QUANTITY***
13	DCL-61025	1	DECAL HOPPER GREASE GATES & CAM SHAFT*QU
14	DCL-51701	1	STAY OUT OF HOPPER*QUANTITY***

RH Chipbox Asm

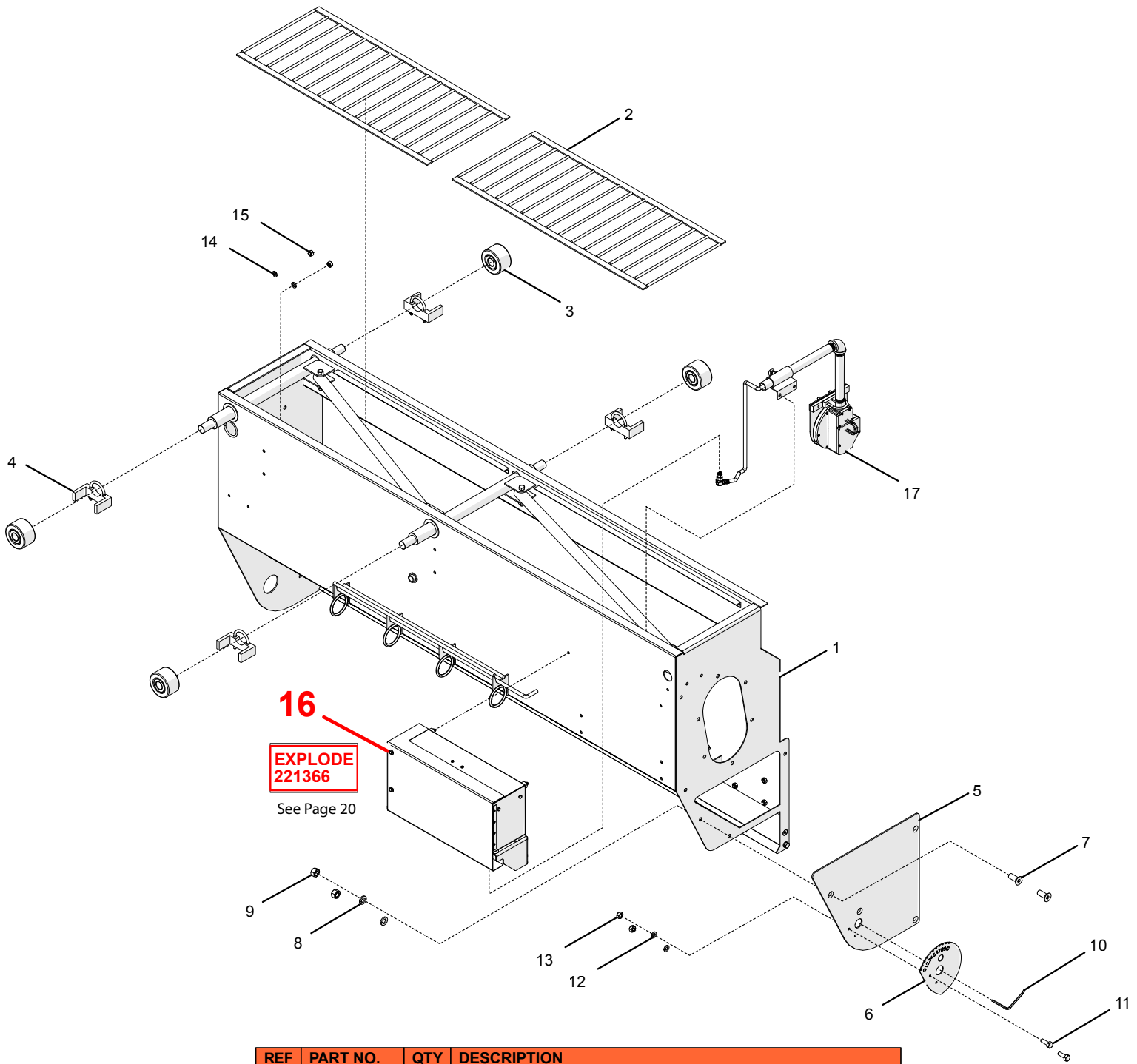
221366

FRONT
HOPPER



RH Chipbox Asm

221366 - A

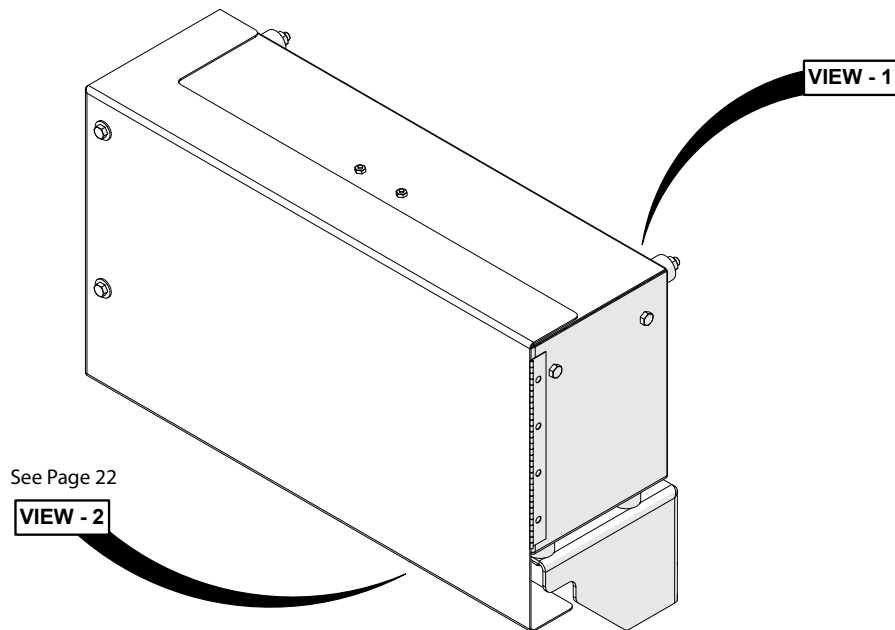


REF	PART NO.	QTY	DESCRIPTION
1	208012	1	CHIPBOX WDMT RH & LH 8 FT TNDM CHIP
2	208031	2	GRIZZLY ASM TANDEM HOPPER 8 FT CHIPPER
3	PTM-53010	4	BEARING,LOAD RUNNER 4 IN 1.250 IN BORE C
4	206818	4	ROCK SCRAPER W/O WIPER ASM CHIPBOX TANDEM
5	BRK-53458	1	PANEL END TAKE-OFF TANDEM CHBX 03/NWR
6	215409	1	DIAL CALIB MANUAL DISC CYL DRIVEN CAM TANDEM BOX
7	FAS-28761F	2	CAP SCR FT HD SOC HD PL G8 .50-13 X 1.25
8	FAS-28649	2	WASHER SPLIT LOCK GR5 ZINC .50 IN
9	FAS-28504A	2	NUT HEX GR8 ZINC .50-13
10	MCH-53318	1	POINTER CAM POSITION TANDEM HOPPER
11	FAS-28701	2	CAP SCR. HEX GR5 ZINC .250-20 X .750
12	FAS-28645	2	WASHER SPLIT LOCK GR5 ZINC .250 IN
13	FAS-28500	2	NUT HEX GR5 ZINC .250-20
14	FAS-28646	2	WASHER SPLIT LOCK GR5 ZINC .313 IN
15	FAS-28501	2	NUT HEX GR5 ZINC .313-18
16	212000-1	1	VALVE BOX ASM RH VS26 TNDM CHIPPER T3/T4
17	MSC-53453	1	PROXI AUG SWITCH/DRAPE ASM TDM/STD CHIP

RH Valve Box Asm

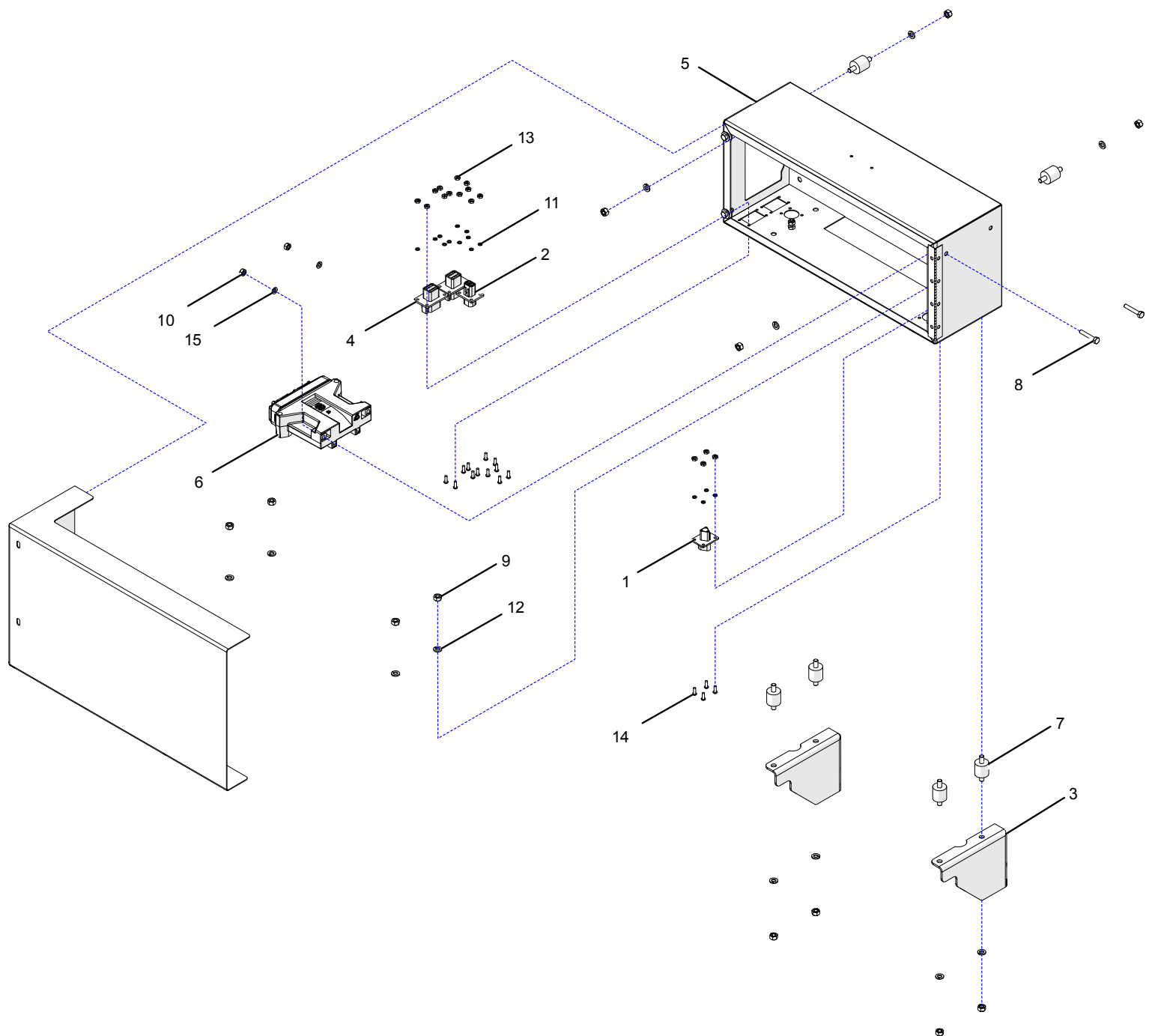
212000-1 - From 221336 - A

FRONT
HOPPER



RH Valve Box Asm

212000-1 - VIEW 1



REF	PART NO.	QTY	DESCRIPTION
1	200656	1	DEUTSCH 3 PIN RECPT 4 HOLE MT (DT04-3P)
2	201949	1	DEUTSCH 4PIN RECPT W/FLG(DT04-4P-L012)
3	207383	2	MOUNT O/S VALVE BOX TNDM 2012/NWR CHIP
4	210181	1	SCHE CHIP 2015 TIER4 RH VLV BOX
5	211998	1	VALVE BOX CHIPBOX GATES TNDM CHIP T3/T4 2015
6	213063	1	PLUS 1 NODE6 2015 CHIPPER RH VLV BOX MC024-120
7	BRK-80694	6	MOUNT ISUZU RUBBER RAD MNT1.75 IN3KC1/3L
8	FAS-28704	2	CAP SCR. HEX GR5 ZINC .250-20 X 1.50
9	FAS-28501	12	NUT HEX GR5 ZINC .313-18
10	FAS-28500	2	NUT HEX GR5 ZINC .250-20
11	FAS-28479	16	WASHER SPLIT LOCK ZINC #8
12	FAS-28646	12	WASHER SPLIT LOCK GR5 ZINC .313 IN
13	FAS-28552	16	NUT HEX GR5 ZINC #8-32
14	FAS-25813	16	SCREW MACHINE ROUND HEAD #8-32 X .50
15	FAS-28645	2	WASHER SPLIT LOCK GR5 ZINC .250 IN

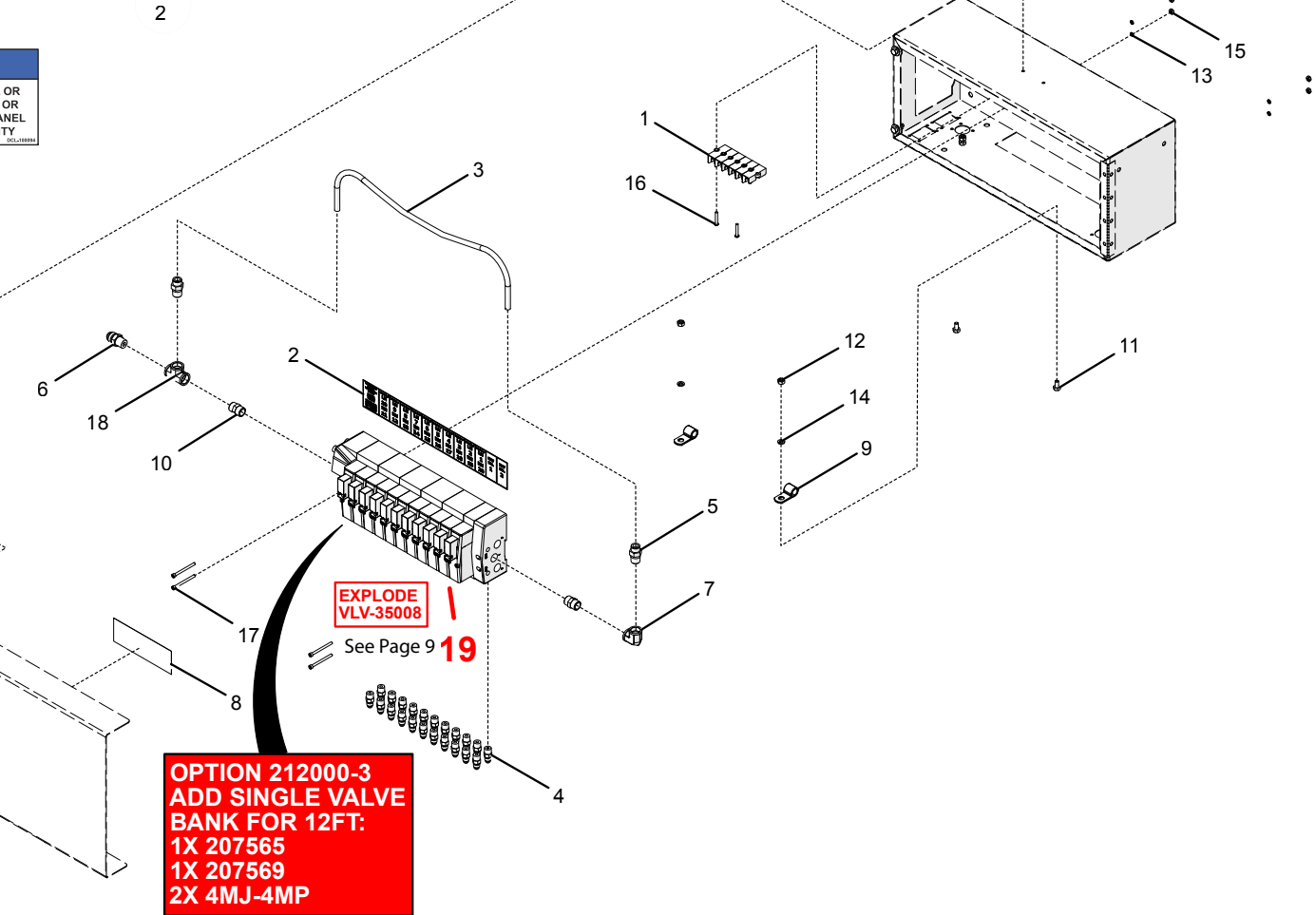
RH Valve Box Asm

212000-1 - VIEW 2

LH ADDRESS	VALVE #	VALVE #	VALVE #	VALVE #	VALVE #	VALVE #	VALVE #	VALVE #	VALVE #	VALVE #	VALVE #	EXT NO.	EXT NO.
LH-1	LH	LH	LH	LH	LH	LH	LH	LH	LH	LH	LH	1	2
RH ADDRESS	10	9	8	7	6	5	4	3	2	1	RH		
LH & RH ADDRESS	RH	RH	RH	RH	RH	RH	RH	RH	RH	RH			
PROGRAMMED NODE PART#	11	12	13	14	15	16	17	18	19	20			
EXT. PART#													
LH = 208565													
RH = 208567													

NOTICE

ANY MODIFICATIONS (ELECTRICAL OR MECHANICAL) DONE IN, ON, NEAR OR ABOUT THIS BEARCAT CONTROL PANEL WILL VOID ANY AND ALL WARRANTY

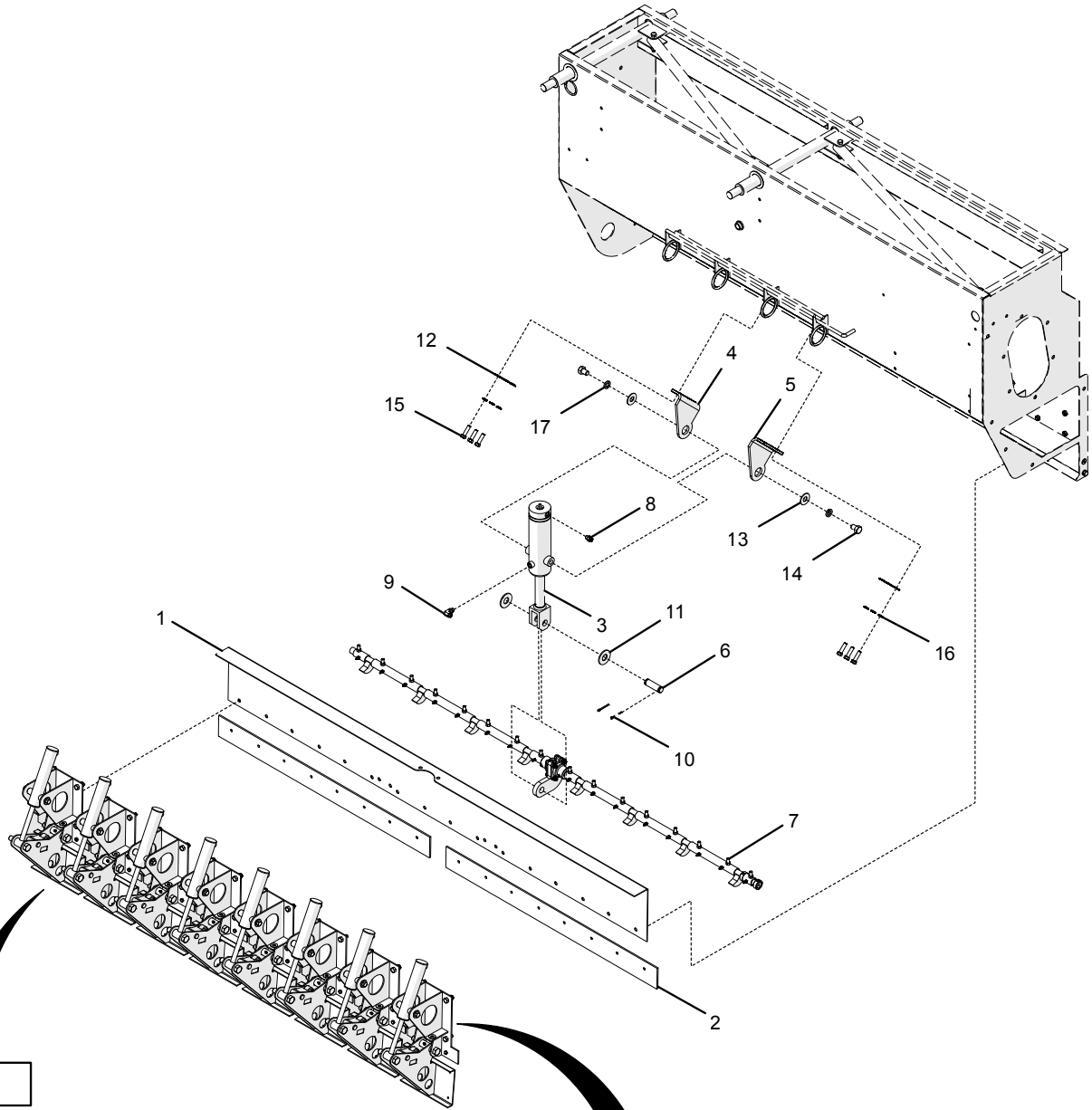


REF	PART NO.	QTY	DESCRIPTION
1	200710	6	TERMINAL BLOCK SECT 6-CONN TAB(MTB1-TB)
2	207552	1	DECAL LH & RH SLAVE BX ASM
3	207736	1	PIP-22392 TUBING NYLON BLACK .375 IN X 23 IN LG
4	4MJ-4MP	22	C5205X4X4
5	6MP-6PL	2	1168X6X6
6	8MJ-6MP	1	C5205X8
7	90D6FP-6FP-B	1	BRASS 90 DEGREE 3/8 FP X 3/8 FP
8	DCL-100094	1	CONTROL PANEL WARRANTY VOID DECAL
9	FAS-24501	2	CLAMP .50 X .375 HOLE LCRC
10	FIT-28002B	2	NIPPLE BRASS SCH. 80 CW .375 X CLOSE
11	FAS-28700	2	CAP SCR. HEX GR5 ZINC .250-20 X .50
12	FAS-28500	2	NUT HEX GR5 ZINC .250-20
13	FAS-28479	4	WASHER SPLIT LOCK ZINC #8
14	FAS-28645	2	WASHER SPLIT LOCK GR5 ZINC .250 IN
15	FAS-28552	6	NUT HEX GR5 ZINC #8-32
16	FAS-25815	2	SCREW MACHINE ROUND HEAD #8-32 X 1 IN
17	206935	4	CAP SCR. SOC. HD. PLN. #8-32 X .750
18	T6FP-6FP-6FP	1	BRASS TEE 3/8 IN FML P X 3/8 IN FML P X 3/8 IN FML P
19	VLV-35008	1	VS26 NORGREN VLV ASM CANBUS 11ST MANIF 12V COIL

RH Chipbox Asm

221366 - B

FRONT
HOPPER



VIEW - 2

See Page 25

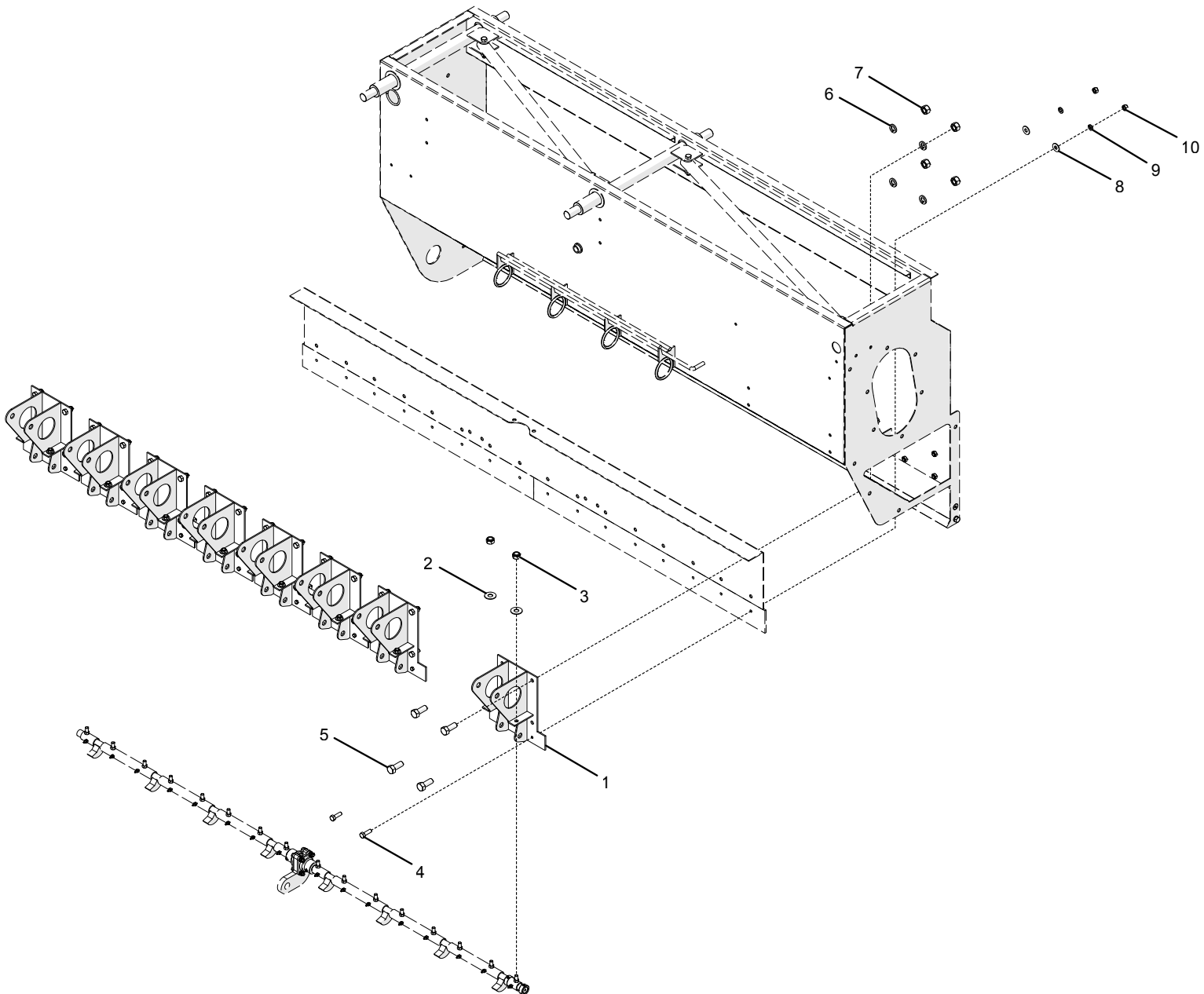
VIEW - 1

See Page 24

REF	PART NO.	QTY	DESCRIPTION
1	208027	1	PLATE BASE, FRONT PANEL CHIPBOX 8FT CHIPPER
2	208028	2	SEAL HORIZONTAL CHPBX GATE SEAL 8 FT CHIPPER
3	214171	1	CYL 3 IN X 6 IN X 1.50 ROD W/FB PG ICSSNSR 1500 PSI CHIPPER CAM
4	214717	1	MOUNT LH POS CYL CAM CHIPBOX TNDM CHIP
5	214729	1	MOUNT RH POS CYL CAM CHIPBOX TNDM CHIP
6	214733	1	PIN 1.00 X 2.75 BETWEEN RETAINER GROOVES
7	215688	1	CAMSHAFT MAIN 8FT 90 DEG ROTATION CHIPBOX TDM CYL OPERATED
8	6MB-4MF	1	3/8 M O-RNG X 1/4 M FLT FACE
9	6MB-4MF90	1	90 DEG 3/8 M O-RNG X 1/4 M FLT FACE
10	FAS-25935	2	COTTER PIN ZINC .188 X 2
11	FAS-28640	2	WASHER USS FLAT GR5 ZINC 1 IN
12	FAS-28636A	6	WASHER USS FLAT GR8 ZINC .500 IN
13	FAS-28638	2	WASHER USS FLAT GR5 ZINC .750 IN
14	FAS-28790	2	CAP SCR. HEX GR5 ZINC .750-10 X 1
15	FAS-28763A	6	CAP SCR. HEX GR8 PLN. .50-13 X 1.750
16	FAS-28649A	6	WASHER SPLIT LOCK GR8 ZINC .50 IN
17	FAS-28651	2	WASHER SPLIT LOCK GR5 ZINC .750 IN

RH Chipbox Asm

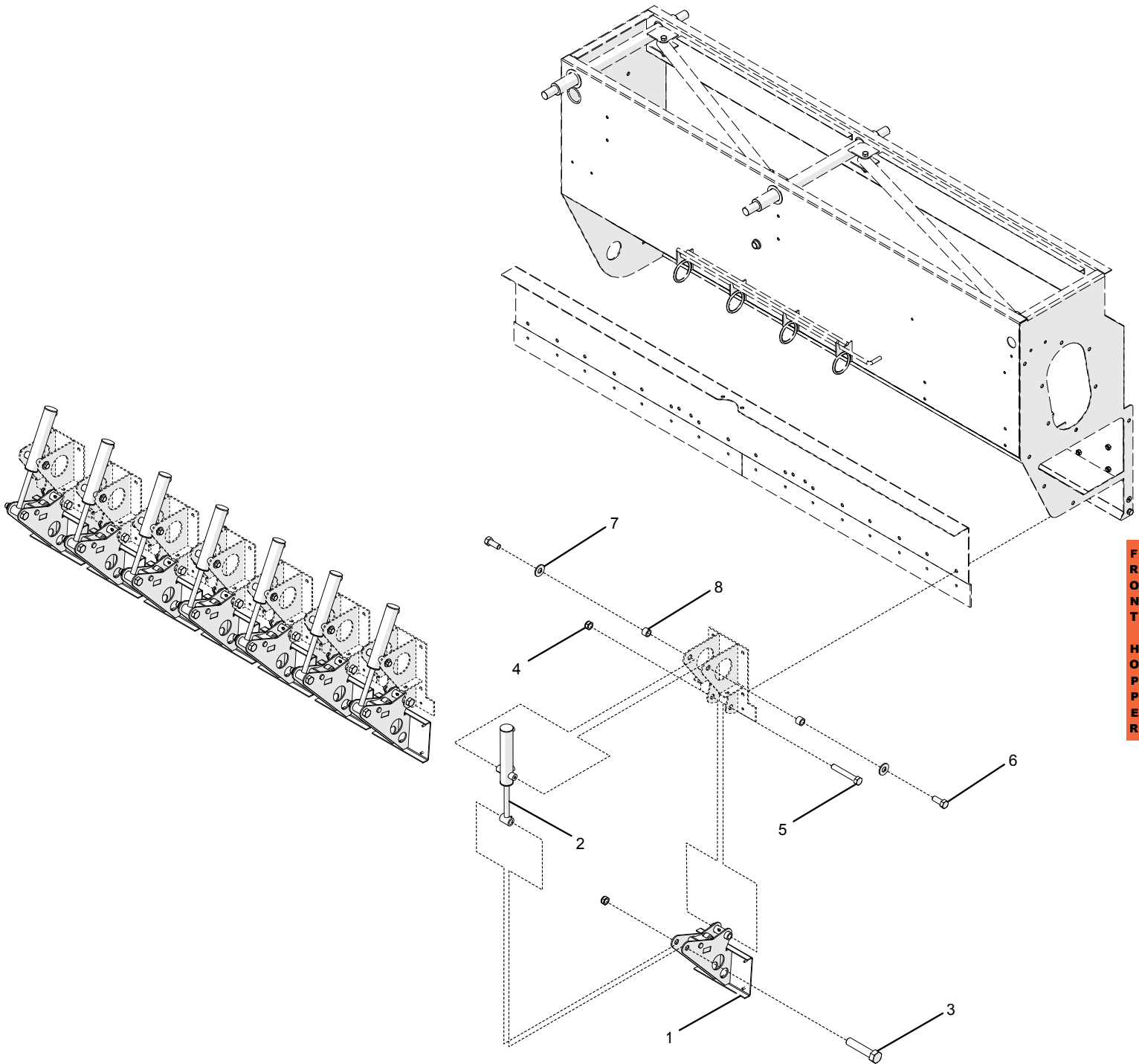
221366 - B - VIEW 1



REF	PART NO.	QTY	DESCRIPTION
1	MCH-53052	8	MT CAM/GATE ASM CHIP BOX TNDM (NEW)
2	FAS-28635	16	WASHER USS FLAT GR5 ZINC .438 IN
3	FAS-28539	16	NUT STOVER LOCK GR8 ZINC .437-14
4	FAS-28716	16	CAP SCR. HEX GR5 ZINC .313-18 X 1
5	FAS-28761A	32	CAP SCR. HEX GR8 PLN. .50-13 X 1.250
6	FAS-28649	32	WASHER SPLIT LOCK GR5 ZINC .50 IN
7	FAS-28504A	32	NUT HEX GR8 ZINC .50-13
8	FAS-28633	16	WASHER USS FLAT GR5 ZINC .313 IN
9	FAS-28646	16	WASHER SPLIT LOCK GR5 ZINC .313 IN
10	FAS-28501	16	NUT HEX GR5 ZINC .313-18

RH Chipbox Asm

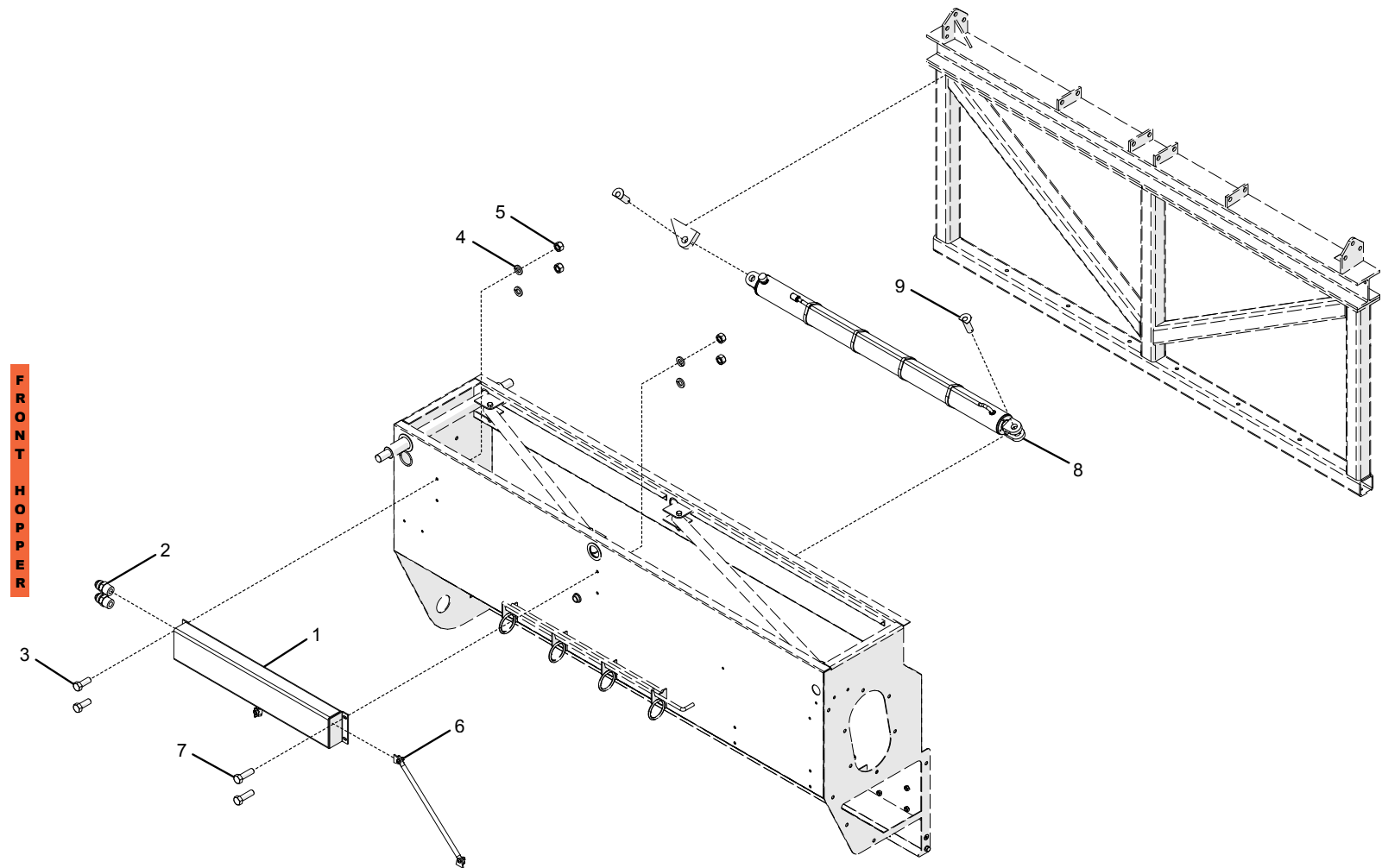
221366 B - VIEW 2



REF	PART NO.	QTY	DESCRIPTION
1	MCH-53050	8	GATE ASSY CHIPBOX 12 IN TNDM(NEW STYLE)*
2	CYL-50703	8	CYLINDER, CHIPPER GATE 1 1/2 X 6 STROK *
3	FAS-28954	8	CAP SCR. HEX GR5 ZINC .750-10 X 3.50
4	FAS-28542	16	NUT STOVER LOCK GR8 ZINC .750-10
5	FAS-28798	8	CAP SCR. HEX GR5 ZINC .750-10 X 5
6	FAS-28911	16	CAP SCR. HEX GR5 ZINC .50-20 X 1.250
7	FAS-28636	16	WASHER USS FLAT GR5 ZINC .500 IN
8	BRK-50738	16	BUSHING GATE CYLINDER (CHIPBOX)

RH Chipbox Asm

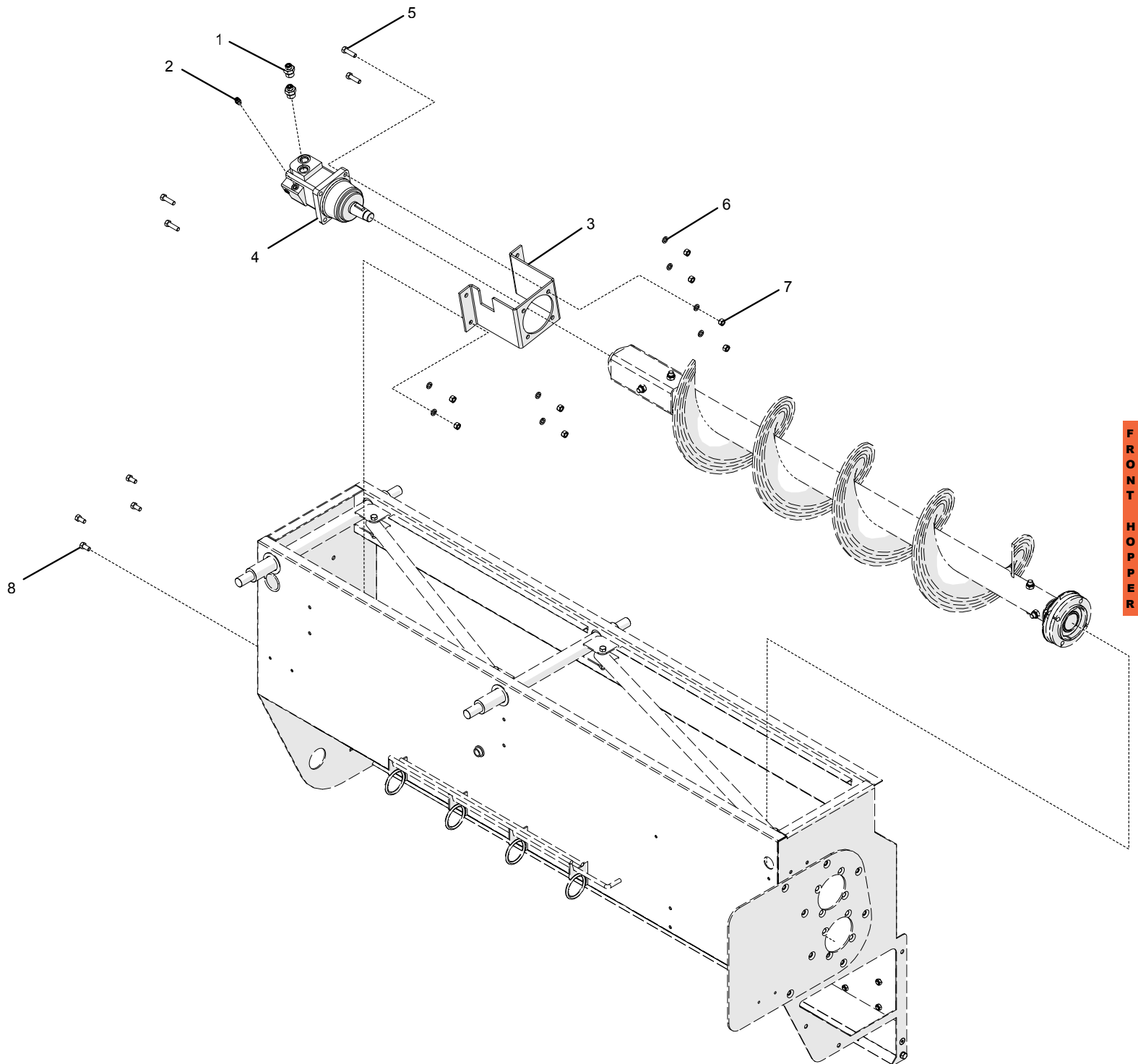
221366 - C



REF	PART NO.	QTY	DESCRIPTION
1	208029	1	AIR TANK ASM TANDEM CHIPBOX 8 FT CHIPPER
2	8MJ-8MP	2	8MJ-8MP
3	FAS-28731	2	CAP SCR. HEX GR5 ZINC .375-16 X 1
4	FAS-28647	4	WASHER SPLIT LOCK GR5 ZINC .375 IN
5	FAS-28502	4	NUT HEX GR5 ZINC .375-16
6	208540	1	RETAINER HOSE GUIDE ASM TNDM CHIPBOX 8FT CHIP
7	FAS-28732	2	CAP SCR. HEX GR5 ZINC .375-16 X 1.250
8	218858	1	CYLINDER TANDEM CHIPBX EXT.3 X 48 X 1.50 INT MAGNET EXT SENSOR 8 FT
9	FAS-53393	2	PIN EXTENSION CYLINDER TANDEM CHIPBOX

RH Chipbox Asm

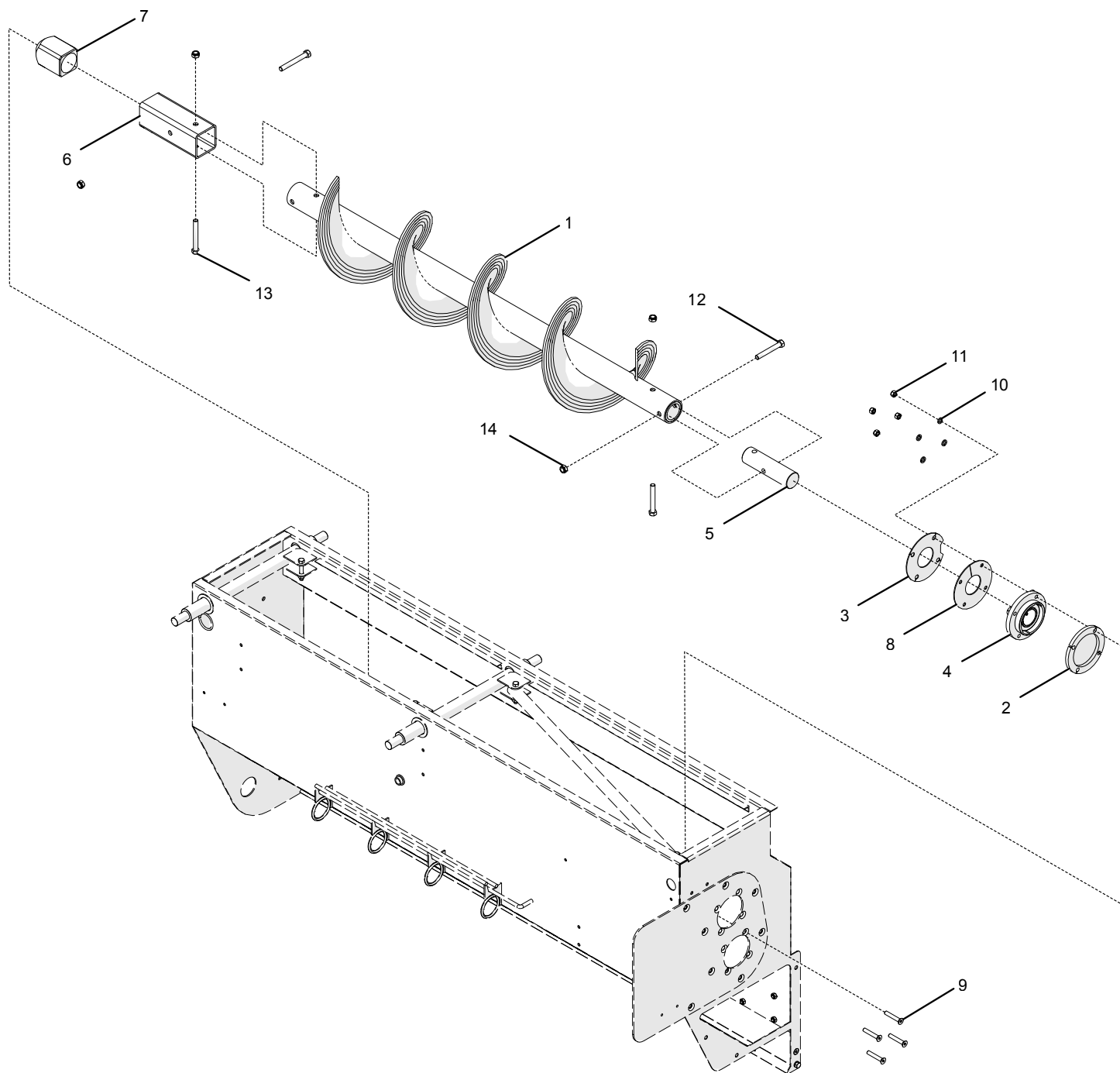
221366 - D



REF	PART NO.	QTY	DESCRIPTION
1	12MB-8MF	2	3/4 M O-RNG X 1/2 M FLT FACE
2	4MB-4MF	1	1/4 M O-RNG X 1/4 M FLT FACE
3	BRK-53056	1	BRACKET MOUNTING AUGER TANDEM HOPPER
4	PMP-51625	1	MOTOR AUGER HYD.DISC SER.(SEE NOTES)*
5	FAS-28763A	4	CAP SCR. HEX GR8 PLN. .50-13 X 1.750
6	FAS-28649	8	WASHER SPLIT LOCK GR5 ZINC .50 IN
7	FAS-28504A	8	NUT HEX GR8 ZINC .50-13
8	FAS-28760A	4	CAP SCR. HEX GR8 ZINC .50-13 X 1

RH Chipbox Asm

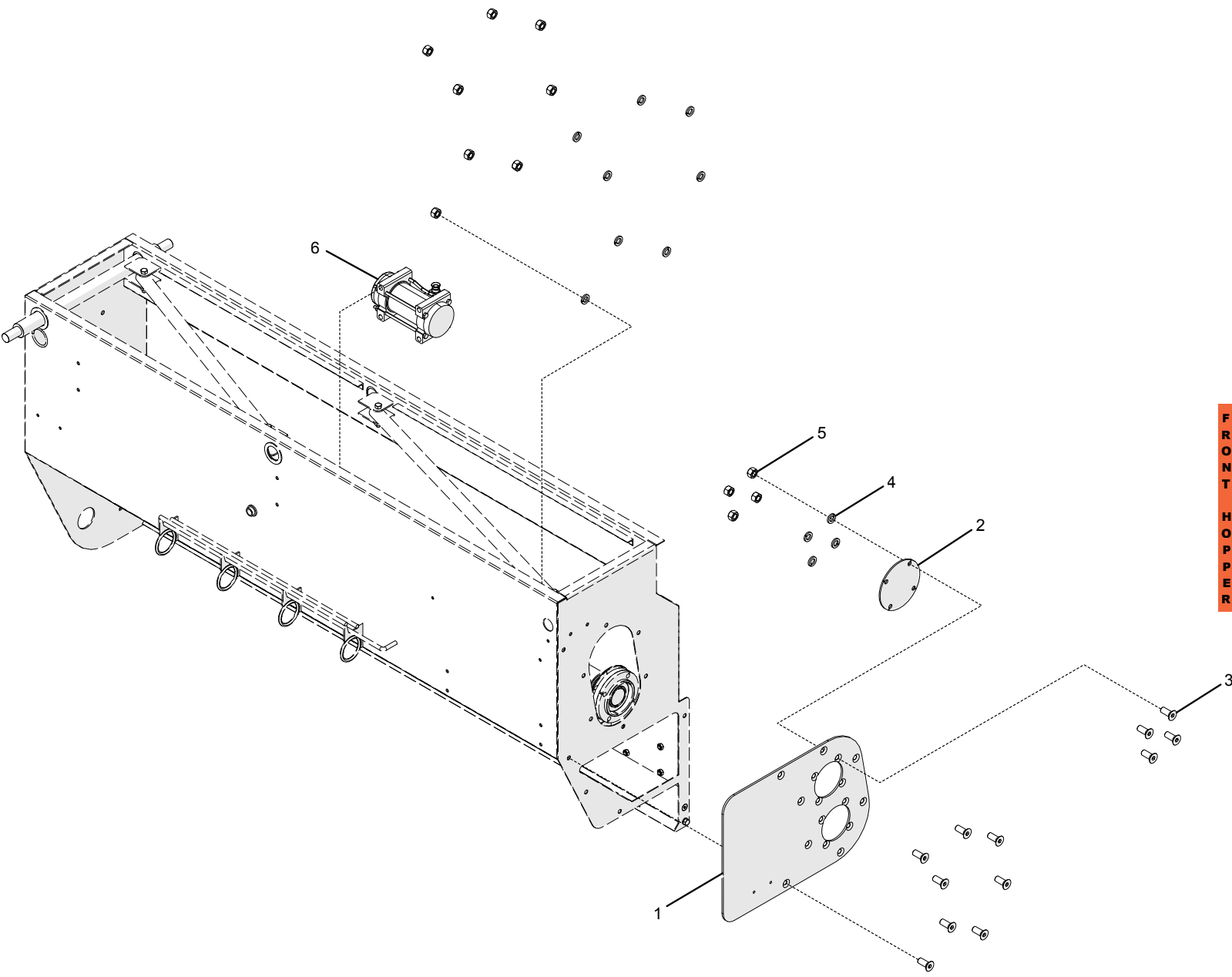
221366 - E



REF	PART NO.	QTY	DESCRIPTION
1	208025	1	AUGER 14IN 2.4375ID X 73.875 IN RH FLIGHT 8FT CHIPPER
2	BRK-53057	1	SPACER, AUGER BEARING/END PANEL CHPBX
3	GRD-53212	1	GUARD AUGER BEARING TANDEM HOPPER
4	PTM-51905	1	BEARING,4-BOLT PILOT FLG 2.4375 IN SHAFT
5	PTM-53106	1	SHAFT AUGER BEARING END TANDEM HOPPER
6	PTM-53460	1	COUPLING (SQ. TUBE) AUGER TANDEM CHPPR**
7	PTM-53464	1	COUPLING (SQ) AUGER MOTOR TNDM****
8	RNG-53359	1	SEAL (GASKET) AUGER BRG TNDM HOPPER
9	FAS-24900	4	CAP SCR FT HD SOC HD PN GR8 .50-13 X 3
10	FAS-28649	4	WASHER SPLIT LOCK GR5 ZINC .50 IN
11	FAS-28504A	4	NUT HEX GR8 ZINC .50-13
12	FAS-28691A	2	CAP SCR HEX GR8 ZINC .625-11 X 4.50
13	FAS-28840A	2	CAP SCR HEX GR8 ZINC .625-11 X 5
14	FAS-28541	4	NUT STOVER LOCK GR8 ZINC .625-11

RH Chipbox Asm

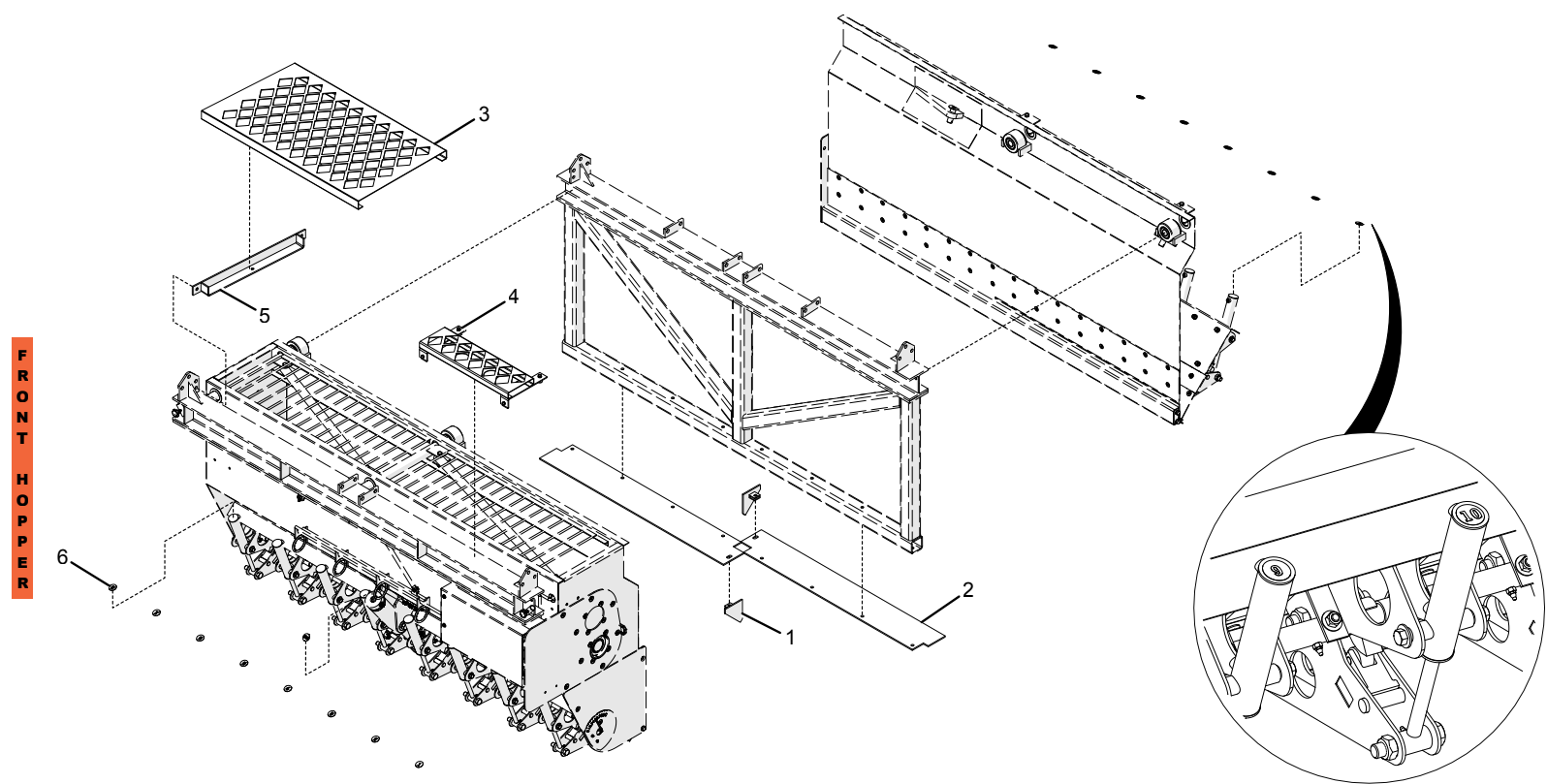
221366 - F



REF	PART NO.	QTY	DESCRIPTION
1	BRK-53020	1	PLATE, BEARING MNT AUGER CHIPBX (NEW)
2	BRK-53062	1	COVER END PANEL AUGER HOLE
3	FAS-28761F	12	CAP SCR FT HD SOC HD PL G8 .50-13 X 1.25
4	FAS-28649	12	WASHER SPLIT LOCK GR5 ZINC .50 IN
5	FAS-28504A	12	NUT HEX GR8 ZINC .50-13
6	PTM-50839	1	VIBRATOR ELECTRIC

Front Hopper 8 Ft. Cyl Cam & Width

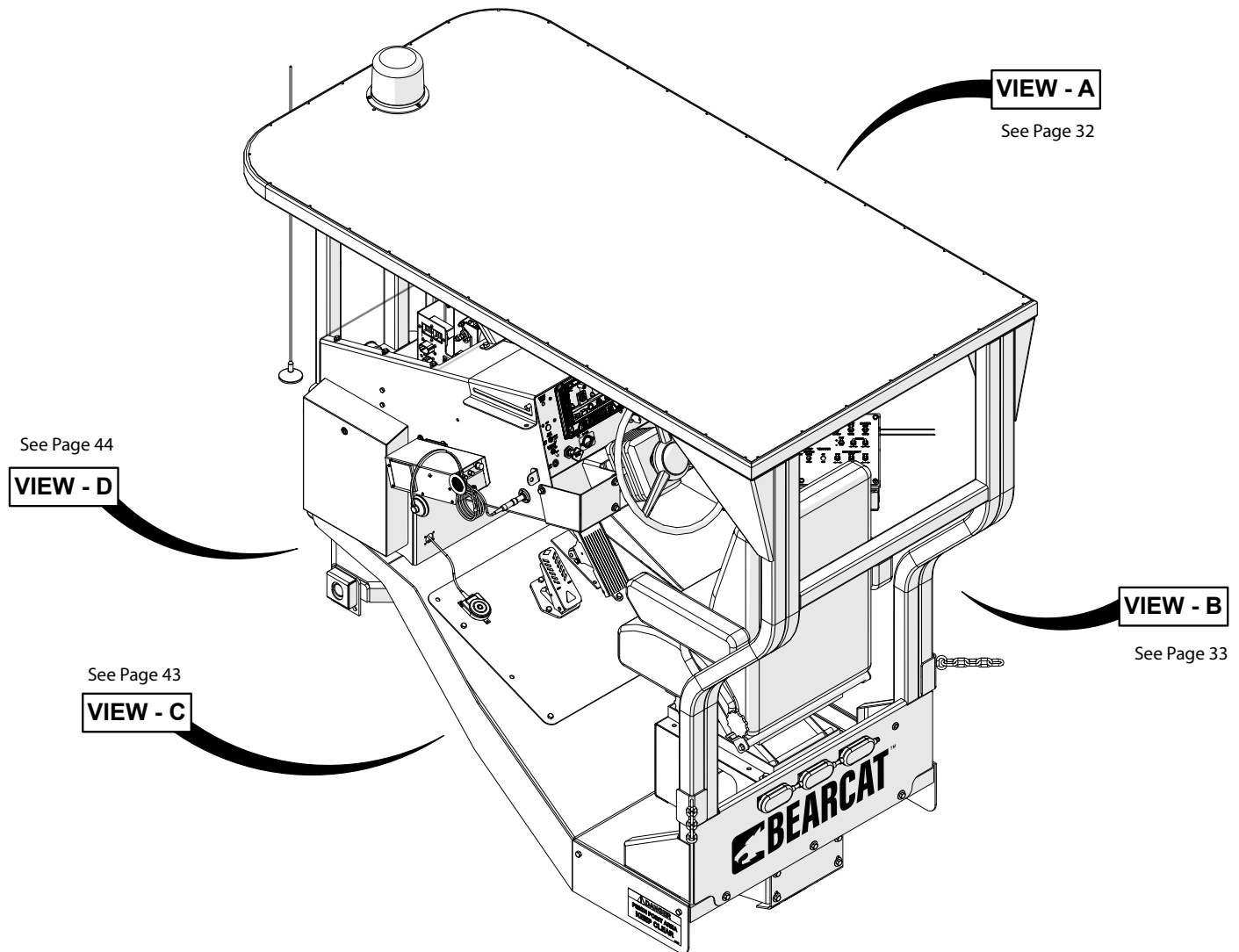
VIEW C



REF	PART NO.	QTY	DESCRIPTION
1	201223	2	DIVERTER WDMT MEET LINE TANDEM CHIPBOX
2	207821	2	BAFFLE CHIPBOX 8 FT
3	207885	1	CATWALK CHIPBOX HANGER TNDM BOX 8FT CHIP
4	207900	1	CATWALK ASM LH TANDEM HOPPER SUPT 8FT CHIP
5	BRK-53309	1	BRKT FWD HOPPER RH CATWALK TNDM
6	DCL-51719	1	GATE CYL DECAL KIT 1-22 & CAM STD/TNDM

Operator Station Asm

211737



OPERATOR STATION

Operator Station Asm

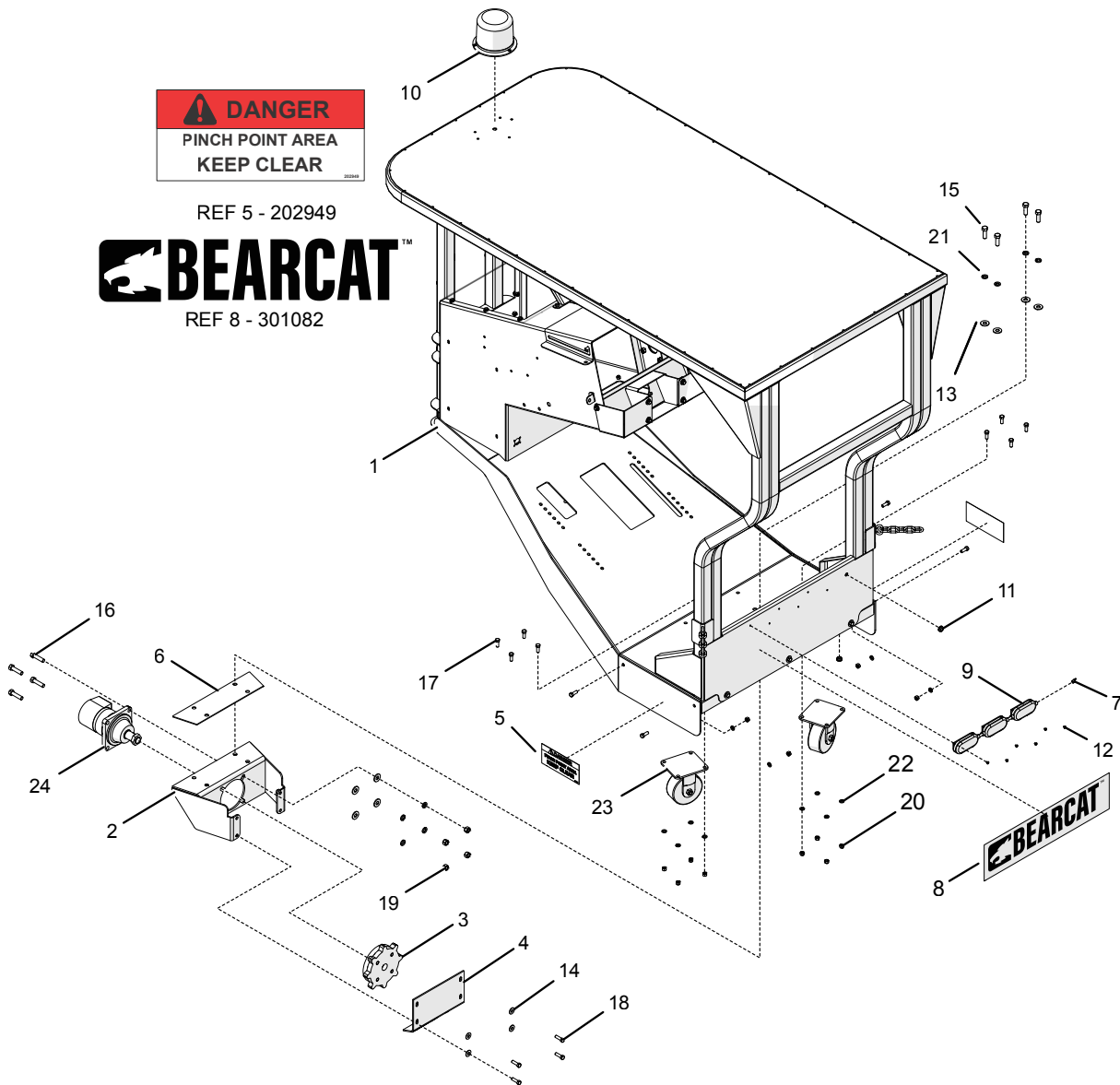
VIEW A



REF 5 - 202949



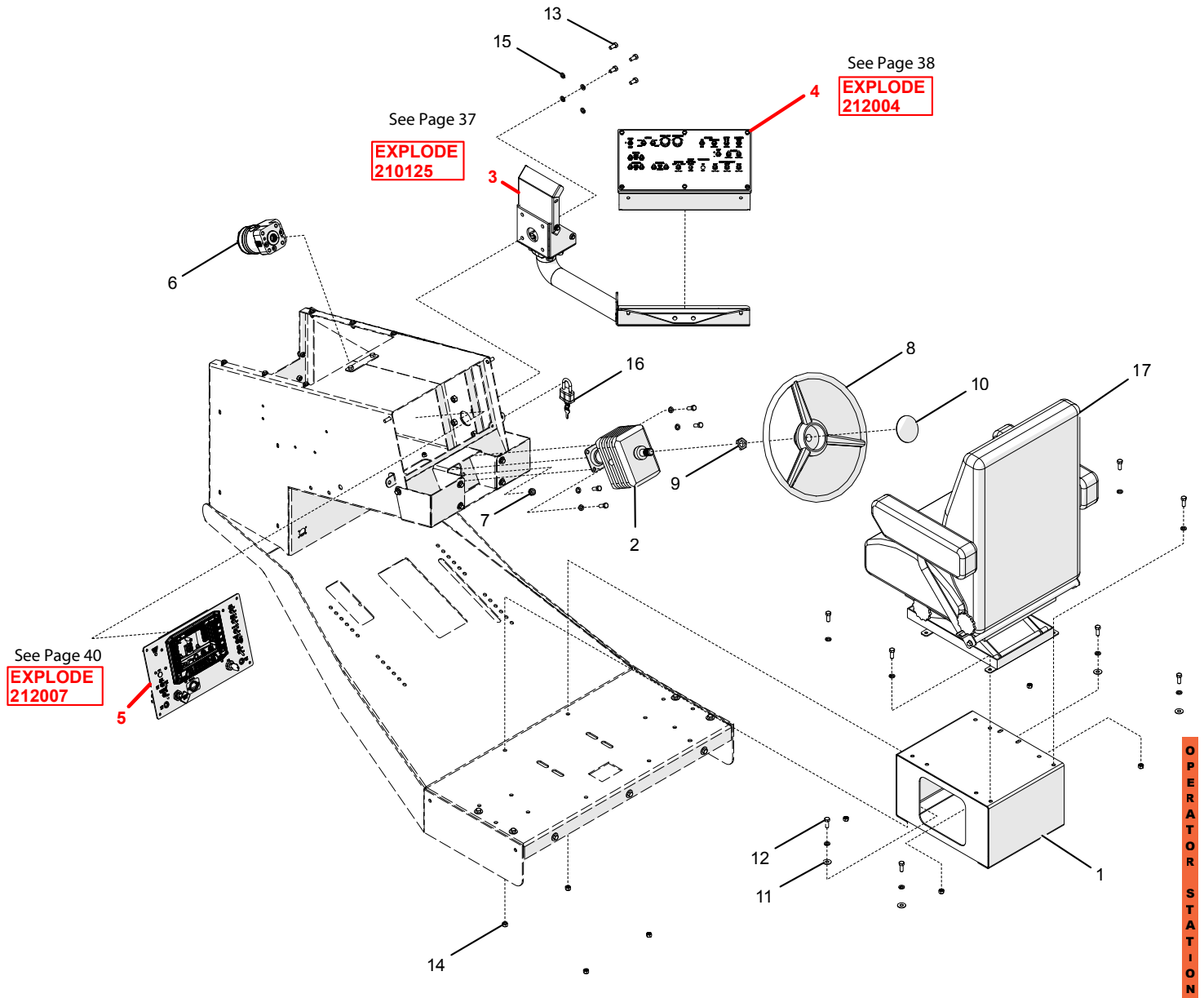
REF 8 - 301082



REF	PART NO.	QTY	DESCRIPTION
1	212841	1	WDMT OPERATOR STATION
2	202425	1	MOTOR BASE WDMT OPER STATION CHIP
3	202430	1	GEAR ASM OPER STATION CHIP
4	202429	1	GRD MTR BASE WDMT OPER STATION CHIP
5	202949	2	DANGER PINCH POINT AREA SMALL OPER ST CHIP
6	213617	1	SPACER GEAR ASM OPERATOR STATION
7	4PL-2MP	1	3175-56-11
8	301082	1	DECAL W/ LOGO FRONT/REAR CHIP 26 X 5
9	ELC-24212	1	ICC LIGHTS RED
10	ELC-24215	1	BEACON, ROTATING AMBER BEACON**6670A
11	FAS-25386	2	GROMMET 3/8 IN ID X 13/16 IN OD X 3/8 IN TH PAN TH3/32 IN X 1/2H
12	FAS-28991	6	RIVET POP ALUM .188 X .50 GRIP
13	FAS-28636	8	WASHER USS FLAT GR5 ZINC .500 IN
14	FAS-28634	4	WASHER USS FLAT GR5 ZINC .375 IN
15	FAS-28762	4	CAP SCR. HEX GR5 ZINC .50-13 X 1.50
16	FAS-28764	4	CAP SCR. HEX GR5 ZINC .50-13 X 2
17	FAS-28731	12	CAP SCR. HEX GR5 ZINC .375-16 X 1
18	FAS-28732	4	CAP SCR. HEX GR5 ZINC .375-16 X 1.250
19	FAS-28564	4	NUT HEX GR5 ZINC .50-20
20	FAS-28502	12	NUT HEX GR5 ZINC .375-16
21	FAS-28649	8	WASHER SPLIT LOCK GR5 ZINC .50 IN
22	FAS-28647	12	WASHER SPLIT LOCK GR5 ZINC .375 IN
23	MSC-81304	2	WHEEL CASTER RIGID 5 IN ODX2 IN W 900 LB
24	PMP-53664	1	MTR HYD OMSW-200 1.25 TPR-SHFT CHIP SEAT

Operator Station Asm

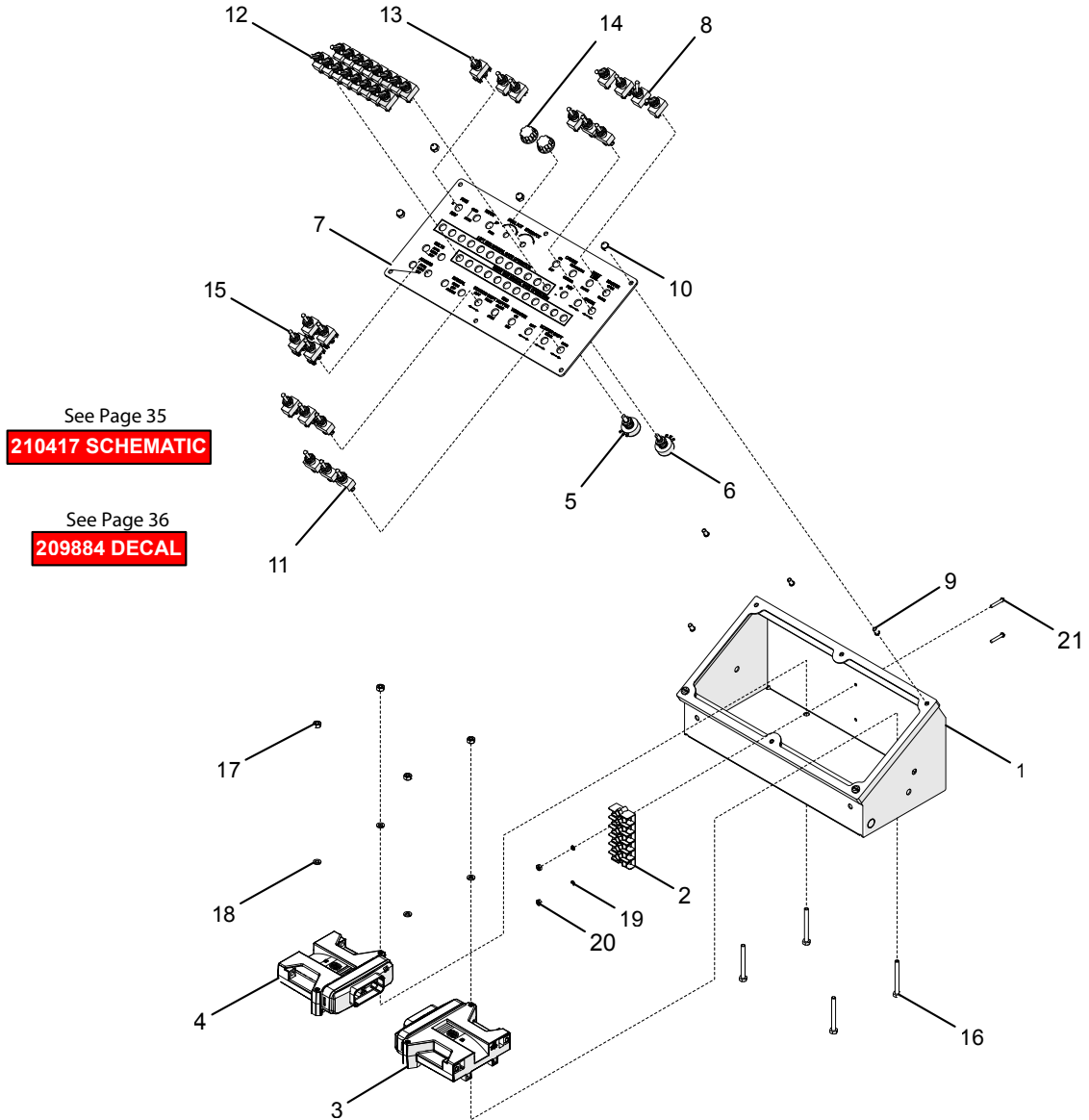
VIEW B



REF	PART NO.	QTY	DESCRIPTION
1	201291	1	WDMT SEAT BASE OPERATOR STATION CHIP
2	210084	1	STEERING COLUMN TILT W/SINGLE WIRE HORN
3	210125	1	ADJ ARM ASM CONTROL BOX CHIP
4	212004	1	OPTION CNTRL BX ASM NO GATE SW OPER ST
5	212007	1	DISPLAY ASM OPER ST
6	205267	1	VALVE HYD STEERING MTR O/CENTER CONTROL 2010-NEWER CHIPPER***
7	206648	1	GROMMET RUBBER FLEX .813 IN OD X .313 IN ID X .25 IN GRV TRK MIRRORS
8	210085	1	STEERING WHEEL 16 IN
9	210086	1	STEERING WHEEL NUT
10	210087	1	STEERING WHEEL CAP W/HORN BUTTON
11	FAS-28634	4	WASHER USS FLAT GR5 ZINC .375 IN
12	FAS-28731	12	CAP SCR. HEX GR5 ZINC .375-16 X 1
13	FAS-28730	4	CAP SCR. HEX GR5 ZINC .375-16 X .75
14	FAS-28502	8	NUT HEX GR5 ZINC .375-16
15	FAS-28647	16	WASHER SPLIT LOCK GR5 ZINC .375 IN
16	MSC-51249	1	PADLOCKS KEYED ALIKE (CHIPPER)
17	MSC-51773	1	SEAT, DRIVER W/SEAT BELT AND ARM RESTS

Option Cntrl Bx Asm w/ Gate Sw Oper St

212003 - From VIEW B



OPERATOR
STATION

REF	PART NO.	QTY	DESCRIPTION
1	202570	1	BOX MODIF CONSOLETT HOFFMAN C8C16
2	200710	6	TERMINAL BLOCK SECT 6-CONN TAB(MTB1-TB)
3	213066	1	PLUS 1 NODE111 OPERATOR CONSOLE MC050-155
4	213067	1	PLUS 1 NODE113 OPERATOR CONSOLEMC050-155
5	ELC-61122	1	STALL POT WIRE HARN W/3 PIN MALE PLUG
6	ELC-61123	1	SPEED POT WIRE HARN W/3 PIN MALE PLUG
7	202574	1	PLATE ENGRAVED OPER PANEL OPER ST CHIP
8	202719	1	SWITCH MOM ON/OFF SPST TOGGLE SEALED
9	207492	4	STUD SELF CLINCHING .250-20 X .50 IN ZINC
10	FAS-25512	4	NUT ACORN .250-20 GR 18-8 S/S
11	ELC-24274A	12	SWITCH SEALED ONE POLE MOM ON/OFF/ MOM ON
12	ELC-24275	18	SWITCH ON/OFF ONE POLE TOGGLE SEALED
13	ELC-24276A	1	SWITCH SEALED ON/OFF/ON DPDT
14	ELC-24284	2	KNOB COMPUTER RATE CONTROLLED
15	ELC-50888	4	SWITCH TOGGLE DPDT ON/ON/ON
16	FAS-28707	4	CAP SCR. HEX GR5 ZINC .250-20 X 2.50
17	FAS-28500	4	NUT HEX GR5 ZINC .250-20
18	FAS-28645	4	WASHER SPLIT LOCK GR5 ZINC .250 IN
19	FAS-28479	2	WASHER SPLIT LOCK ZINC #8
20	FAS-28552	2	NUT HEX GR5 ZINC #8-32
21	FAS-25815	2	SCREW MACHINE ROUND HEAD #8-32 X 1 IN

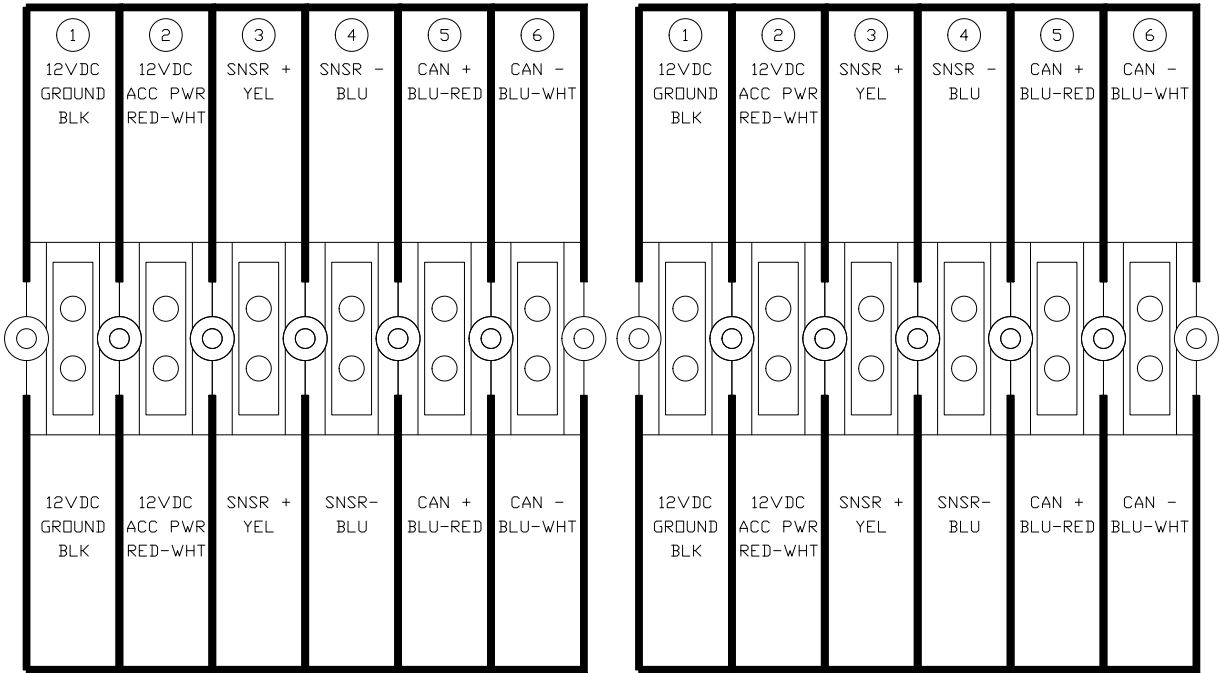
210417 - From 212003



Decal 502/ ETack Cab Control Barrier Strip

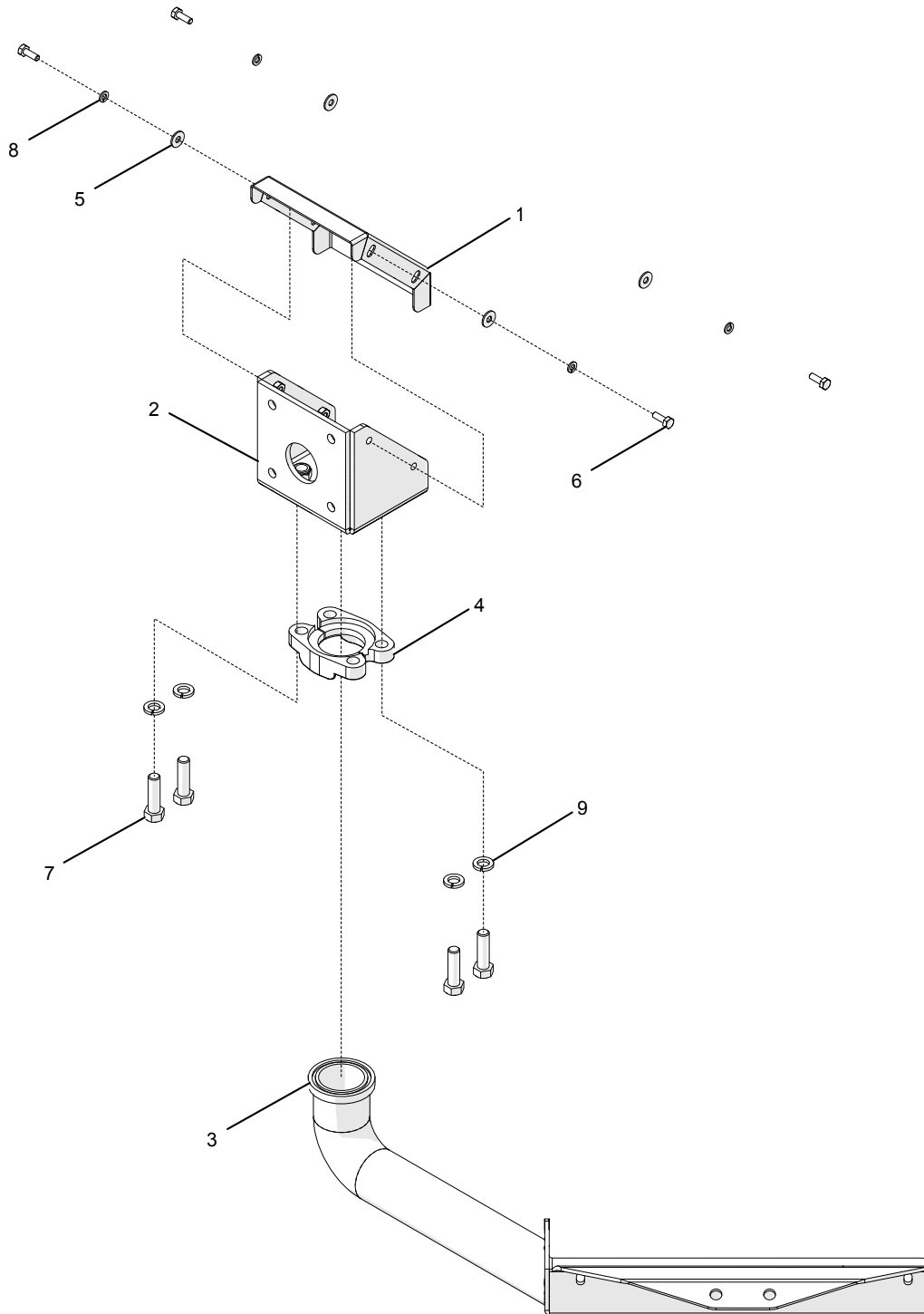
209884 - From 212003

OPERATOR
STATION



Adj Arm Asm - Control Box

210125 - From VIEW B

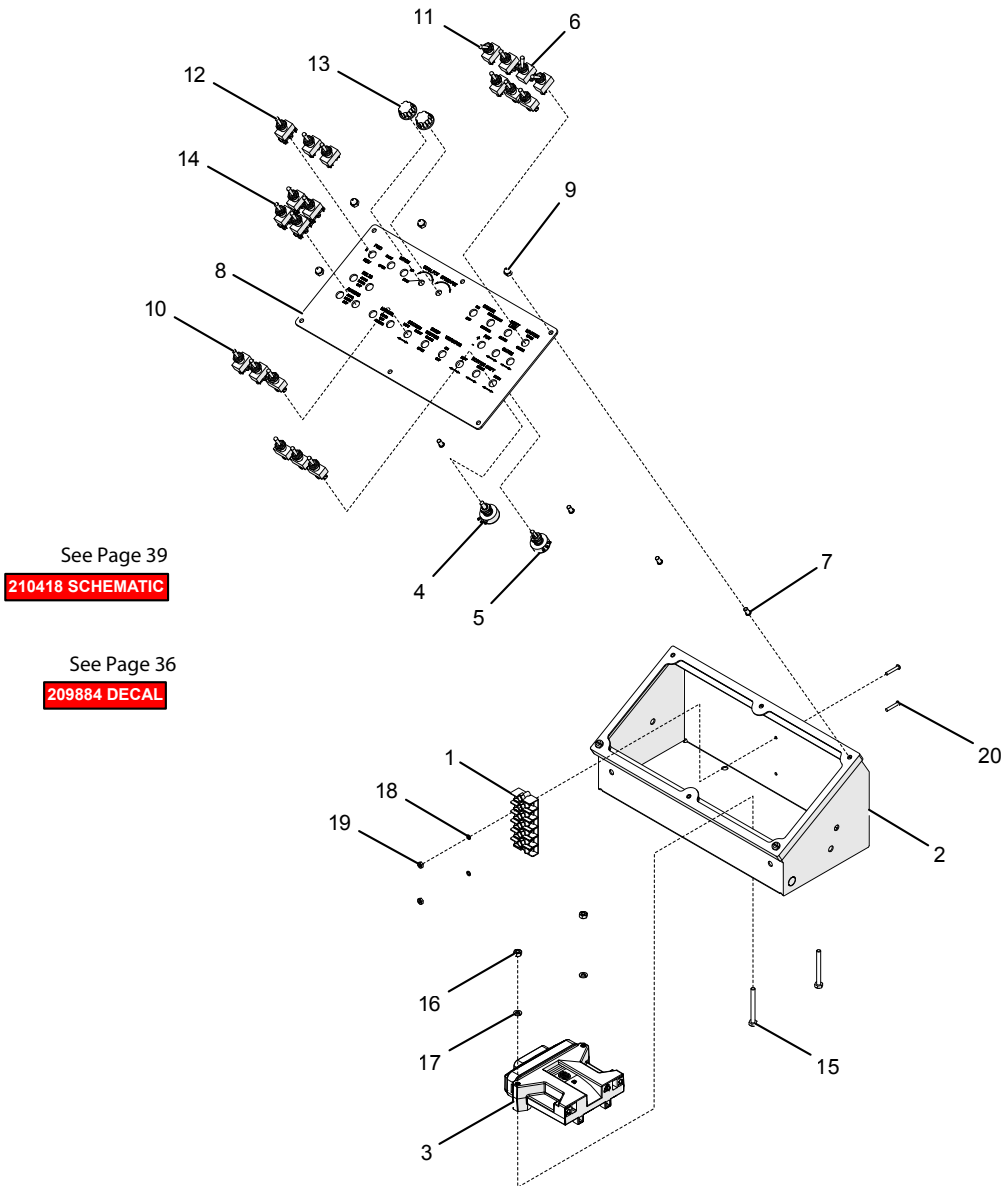


OPERATOR STATION

REF	PART NO.	QTY	DESCRIPTION
1	208962	1	GRD WIRE ADJ ARM ASM CONTROL BOX
2	209689	1	BASE ADJ ARM ASM CONTROL BOX
3	210433	1	ADJ ARM WDMT CONTROL BOX
4	210414	1	FLANGE SPLIT CODE 61 2 IN
5	FAS-28632	4	WASHER USS FLAT GR5 ZINC .250 IN
6	FAS-28701	4	CAP SCR. HEX GR5 ZINC .250-20 X .750
7	FAS-28763	4	CAP SCR. HEX GR5 ZINC .50-13 X 1.750
8	FAS-28645	4	WASHER SPLIT LOCK GR5 ZINC .250 IN
9	FAS-28649	4	WASHER SPLIT LOCK GR5 ZINC .50 IN

OPTION Cntrl Bx Asm No Gate SW Oper St

212004 - From VIEW B

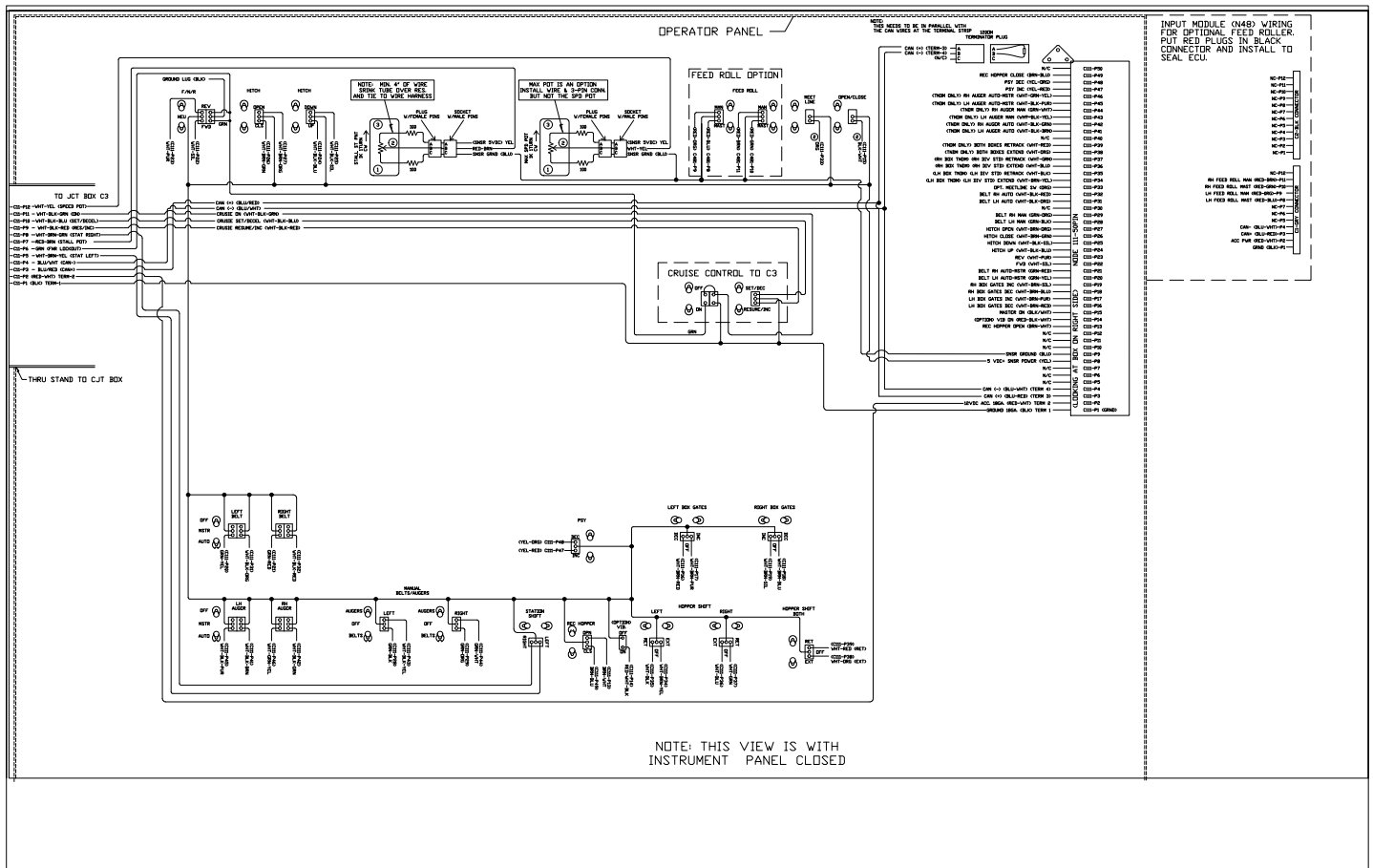


OPERATOR
STATION

REF	PART NO.	QTY	DESCRIPTION
1	200710	6	TERMINAL BLOCK SECT 6-CONN TAB(MTB1-TB)
2	202570	1	BOX MODIF CONSOLE HOFFMAN C8C16
3	213066	1	PLUS 1 NODE111 OPERATOR CONSOLE MC050-155
4	ELC-61122	1	STALL POT WIRE HARN W/3 PIN MALE PLUG
5	ELC-61123	1	SPEED POT WIRE HARN W/3 PIN MALE PLUG
6	202719	1	SWITCH MOM ON/OFF SPST TOGGLE SEALED
7	207492	4	STUD SELF CLINCHING .250-20 X .50 IN ZINC
8	207712	1	PLATE ENGRAVED NO GATE SW OPER PANEL ST TNDM CHIP
9	FAS-25512	4	NUT ACORN .250-20 GR 18-8 S/S
10	ELC-24274A	12	SWITCH SEALED ONE POLE MOM ON/OFF/ MOM ON
11	ELC-24275	2	SWITCH ON/OFF ONE POLE TOGGLE SEALED
12	ELC-24276A	1	SWITCH SEALED ON/OFF/ON DPDT
13	ELC-24284	2	KNOB COMPUTER RATE CONTROLLED
14	ELC-50888	4	SWITCH TOGGLE DPDT ON/ON/ON
15	FAS-28707	2	CAP SCR. HEX GR5 ZINC .250-20 X 2.50
16	FAS-28500	2	NUT HEX GR5 ZINC .250-20
17	FAS-28645	2	WASHER SPLIT LOCK GR5 ZINC .250 IN
18	FAS-28479	2	WASHER SPLIT LOCK ZINC #8
19	FAS-28552	2	NUT HEX GR5 ZINC #8-32
20	FAS-25815	2	SCREW MACHINE ROUND HEAD #8-32 X 1 IN

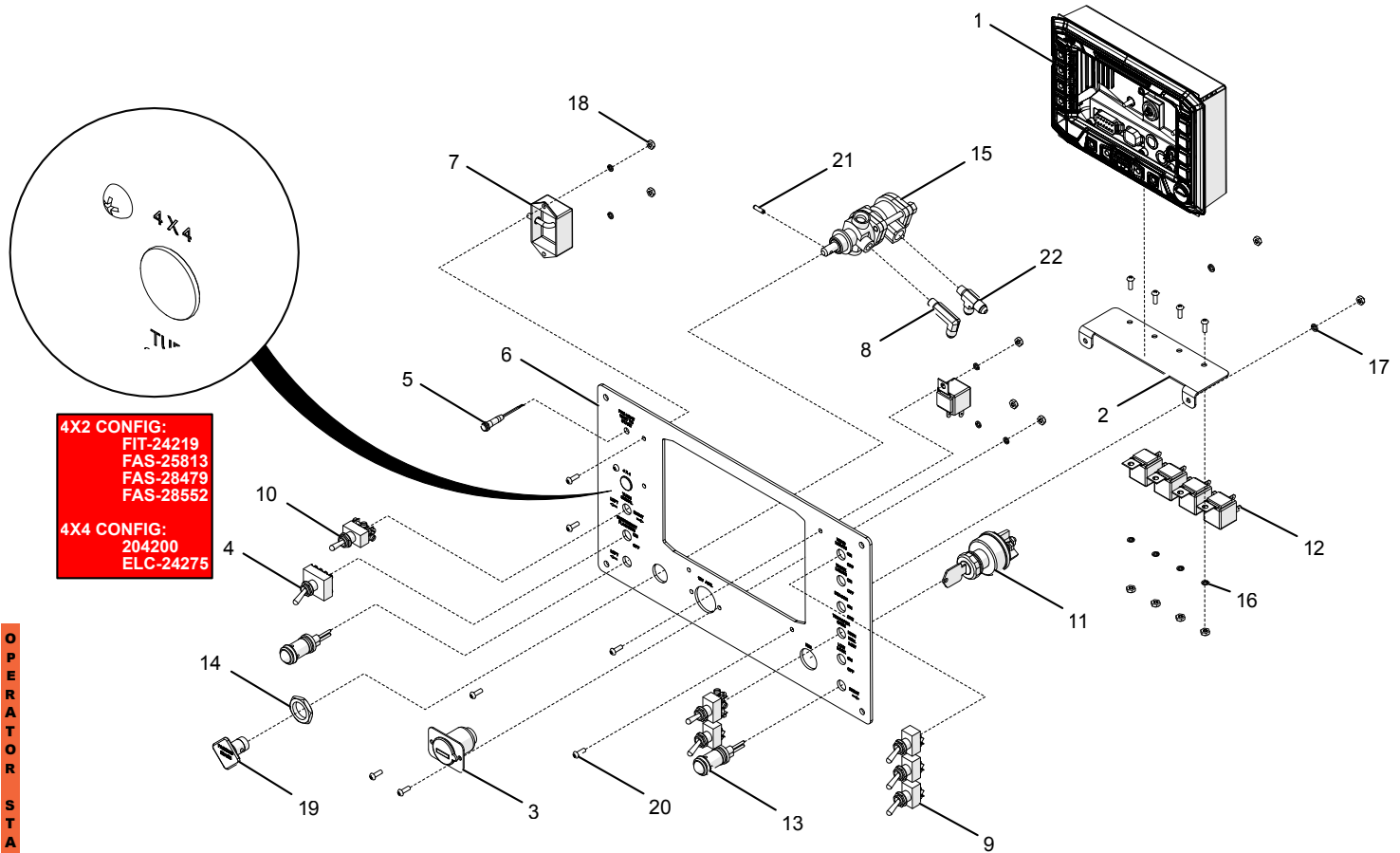
Sche Operator Control Box No Gate Switches

210418 - From 212004



Display Asm Oper St.

212007 - From VIEW B

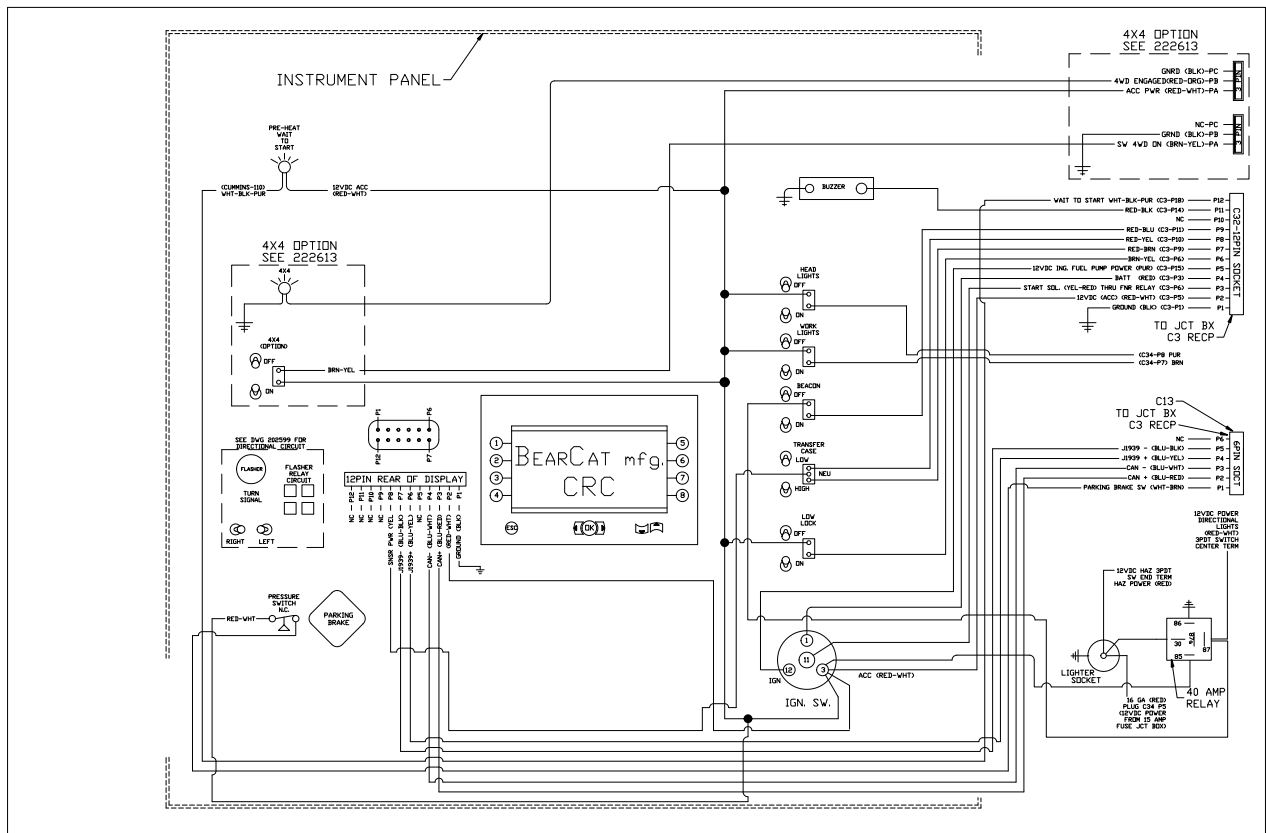


REF	PART NO.	QTY	DESCRIPTION
1	213065	1	PLUS 1 NODE8 CHIPPER DISPLAY DP700
2	202526	1	BRKT RELAY DISPLAY ASM OPER ST CHIP
3	202651	1	12V RECEPTICAL ACC
4	202736	1	SWITCH DPDT ON-ON TOGGLE SEALED
5	204067	1	LED LIGHT W.HOLDER RED 12-16V
6	212034	1	FACE PLATE DISPLAY ASM OPER ST
7	217899	1	TURN SIGNAL FLASHER LED GROTE 44010
8	90D4MJ-2MP-XL	1	TF-5435X4
9	ELC-24275	4	SWITCH ON/OFF ONE POLE TOGGLE SEALED
10	ELC-24276A	2	SWITCH SEALED ON/OFF/ON DPDT
11	ELC-51667	1	IGNITION SWITCH
12	ELC-53566	5	RELAY SPDT 40 AMP OMRON
13	ELC-60306	2	LIGHT GREEN CHIPPER NEUTRAL INDICATOR
14	FAS-20244	1	NUT FOR BRAKE CONTROL VALVE FINE THREAD
15	VLV-51640	1	VALVE AIR PP3 BRAKE CONTROL
16	FAS-28479	9	WASHER SPLIT LOCK ZINC #8
17	FAS-28477	2	WASHER SPLIT LOCK ZINC #10
18	FAS-28552	11	NUT HEX GR5 ZINC #8-32
19	MSC-51829	1	PARKING BRAKE KNOB
20	FAS-25813	11	SCREW MACHINE ROUND HEAD #8-32 X .50
21	201832	1	ROLL PIN .156X.563 (5/32 X 9/16)
22	T4MJ-4MJ-4MP	1	C5755X4X4X4

202599 - From 212007

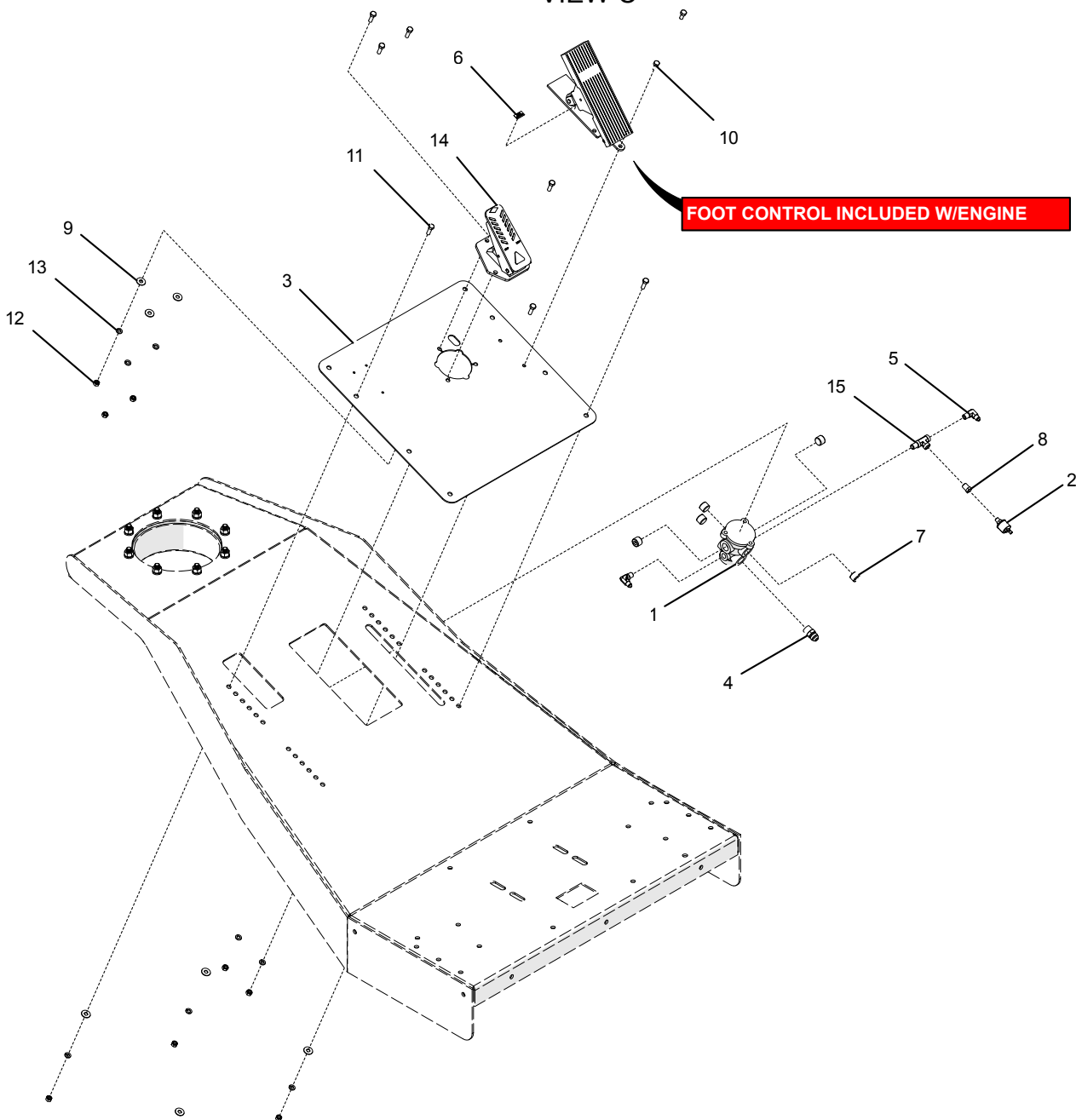


216690 - From 212007



Operator Station Asm

VIEW C

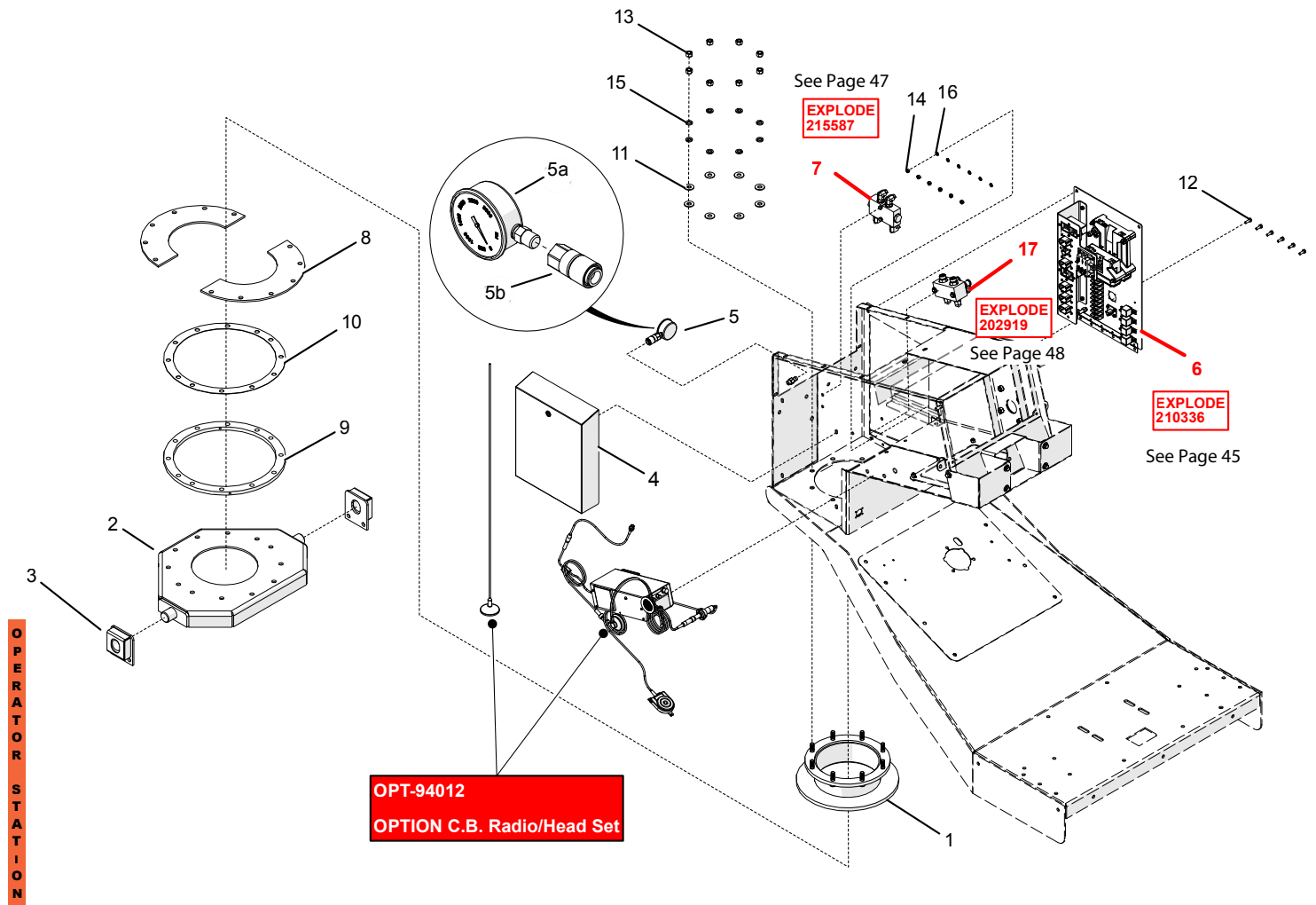


OPERATOR
STATION

REF	PART NO.	QTY	DESCRIPTION
1	VLV-51639	1	VALVE AIR E3 BRAKE
2	200757	1	SENSOR AIR PRESSURE 0-150 PSI 1/8-27 NPT
3	202493	1	PLATE BRAKE/FUEL BASE WDMT OPST CHIP
4	8MJ-8MP	1	8MJ-8MP
5	90D4MJ-4MP	2	C5405X4X4
6	ELC-61123	1	SPEED POT WIRE HARN W/3 PIN MALE PLUG
7	FIT-28298	5	PLUG PIPE MAL. SOC. HD. .50 IN
8	FIT-28340	1	BUSHING PIPE MAL HEX .250 X .125
9	FAS-28633	7	WASHER USS FLAT GR5 ZINC .313 IN
10	FAS-28715	2	CAP SCR. HEX GR5 ZINC .313-18 X .750
11	FAS-28716	7	CAP SCR. HEX GR5 ZINC .313-18 X 1
12	FAS-28501	9	NUT HEX GR5 ZINC .313-18
13	FAS-28646	9	WASHER SPLIT LOCK GR5 ZINC .313 IN
14	MSC-51639	1	E3 BRAKE PEDAL(FOR E-3 BRAKE VALVE)
15	T4FP-4FP-4MP	1	C3759X4

Operator Station Asm

VIEW D

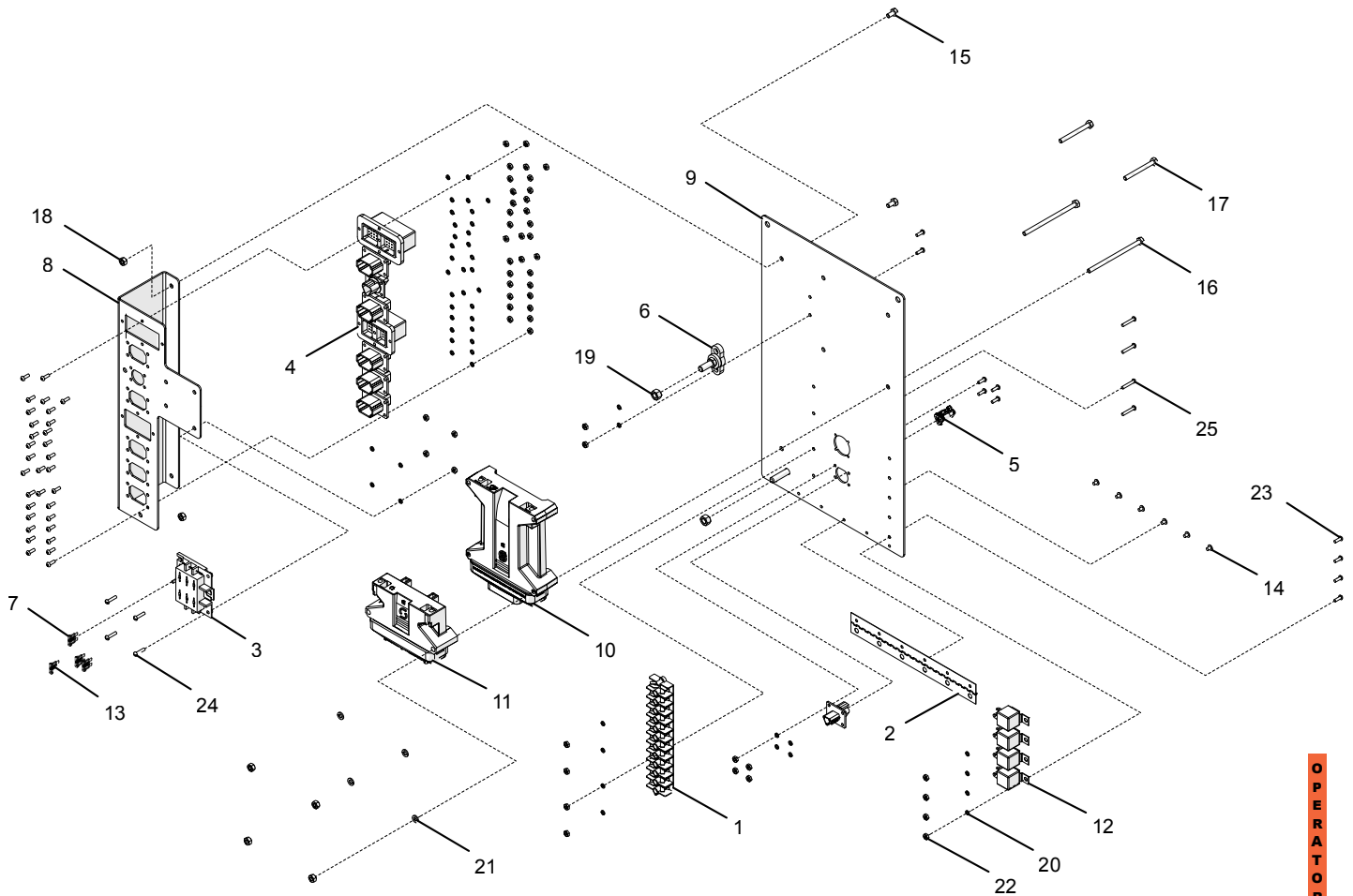


OPT-94012
OPTION C.B. Radio/Head Set

REF	PART NO.	QTY	DESCRIPTION
1	202385	1	PIVOT WDMT OPERATOR STATION CHIP
2	202417	1	LEVELING BASE WDMT OPER STATION CHIP
3	202422	2	RETAINER PIVOT BASE ROD OPER ST CHIP
4	204919	1	ENCLOSURE DATA POCKET CHIP
5	210216	1	GAUGE 3000 PSI WITH 1/8 QUICK DISCONNECT
5a	→SHP-00614	1	GAUGE-GLYCERINE FILLED 3000PSI, .25NPT, CNTR BACK, 2.5" DIAL
5b	→FIT-53636	1	QUICK CPLR, 1/8 FML BODY .25 FMPT TEST GA
6	210336	1	JUNCTION BOX ASM PLUS1 OPER ST CHIP
7	215587	1	VALVE LOCKOUT ASM OPERATOR STATION SIDE SHIFT
8	202378	2	RETAINER BASE WDMT OPERATOR STATION CHIP
9	202379	1	SPACER BASE WDMT OPERATOR STATION CHIP
10	202381	1	SPACER PIVOT OPERATOR STATION CHIP
11	FAS-28636	8	WASHER USS FLAT GR5 ZINC .500 IN
12	FAS-28701	6	CAP SCR. HEX GR5 ZINC .250-20 X .750
13	FAS-28504	8	NUT HEX GR5 ZINC .50-13
14	FAS-28500	6	NUT HEX GR5 ZINC .250-20
15	FAS-28649	8	WASHER SPLIT LOCK GR5 ZINC .50 IN
16	FAS-28645	6	WASHER SPLIT LOCK GR5 ZINC .250 IN
17	202919	1	MANIF ASM TEST OPER ST CHIP

Junction Box Asm Plus 1 Oper St.

210336 - From VIEW D



OPERATOR STATION

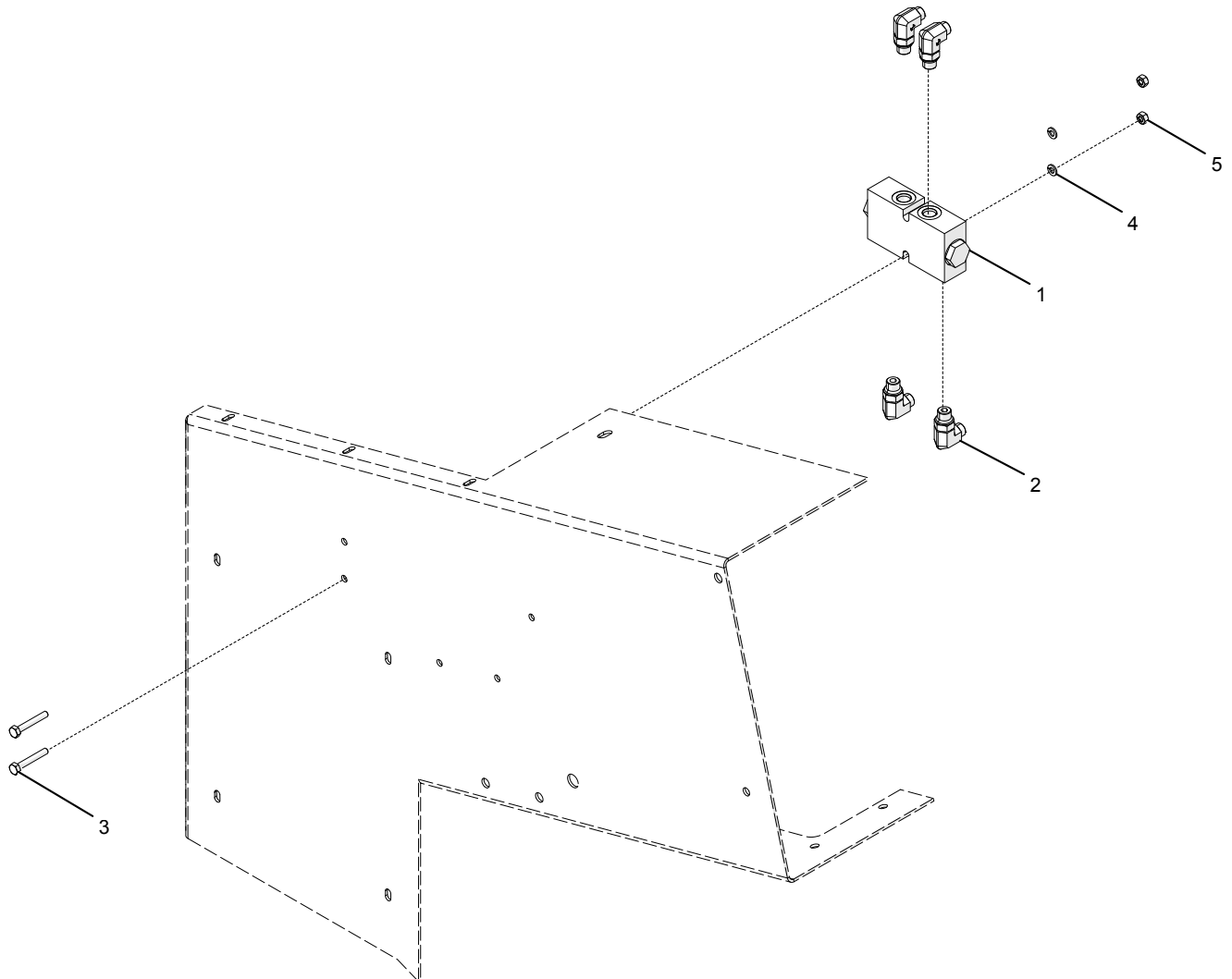
REF	PART NO.	QTY	DESCRIPTION
1	200710	12	TERMINAL BLOCK SECT 6-CONN TAB(MTB1-TB)
2	202505	1	HINGE JCT BOX PLUS1 OPER ST CHIP
3	206356	1	FUSE BLOCK 6-CIR 30 AMP PER CIR 160 AMP
4	214691	1	SCHE CHIP JUNCTION BOX
5	220754	1	WEATHER PLUG (3 PIN)
6	ELC-24232	1	MODIFIED TERMINAL BLOCK SINGLE POST**
7	206443	3	FUSE BLADE TYPE ATO 15 AMP
8	210334	1	PLATE CONN JCT BOX PLUS1 OPER ST CHIP
9	210335	1	BASE PLATE JCT BOX PLUS1 OPER ST CHIP
10	213060	1	PLUS 1 NODE3 JUNCTION BOX MC050-110
11	213119	1	PLUS1 NODE64 CHIPPER HYD PUMP/MTR DIAGNOSTICS
12	ELC-53566	4	RELAY SPDT 40 AMP OMRON
13	ELC-80429	1	FUSE BLADE TYPE ATO 10 AMP
14	FAS-28991	6	RIVET POP ALUM .188 X .50 GRIP
15	FAS-28700	2	CAP SCR. HEX GR5 ZINC .250-20 X .50
16	FAS-28725	2	CAP SCR HEX GR5 ZINC .250-20 X 4.50
17	FAS-28707	2	CAP SCR. HEX GR5 ZINC .250-20 X 2.50
18	FAS-28500	6	NUT HEX GR5 ZINC .250-20
19	FAS-28502	2	NUT HEX GR5 ZINC .375-16
20	FAS-28479	50	WASHER SPLIT LOCK ZINC #8
21	FAS-28645	4	WASHER SPLIT LOCK GR5 ZINC .250 IN
22	FAS-28552	50	NUT HEX GR5 ZINC #8-32
23	FAS-25813	42	SCREW MACHINE ROUND HEAD #8-32 X .50
24	FAS-25814	4	SCREW MACHINE ROUND HEAD #8-32 X .750
25	FAS-25815	4	SCREW MACHINE ROUND HEAD #8-32 X 1 IN

214691 - From 210336



Valve Lockout Asm-Oper Sta. Side Shift

215587 - From VIEW D

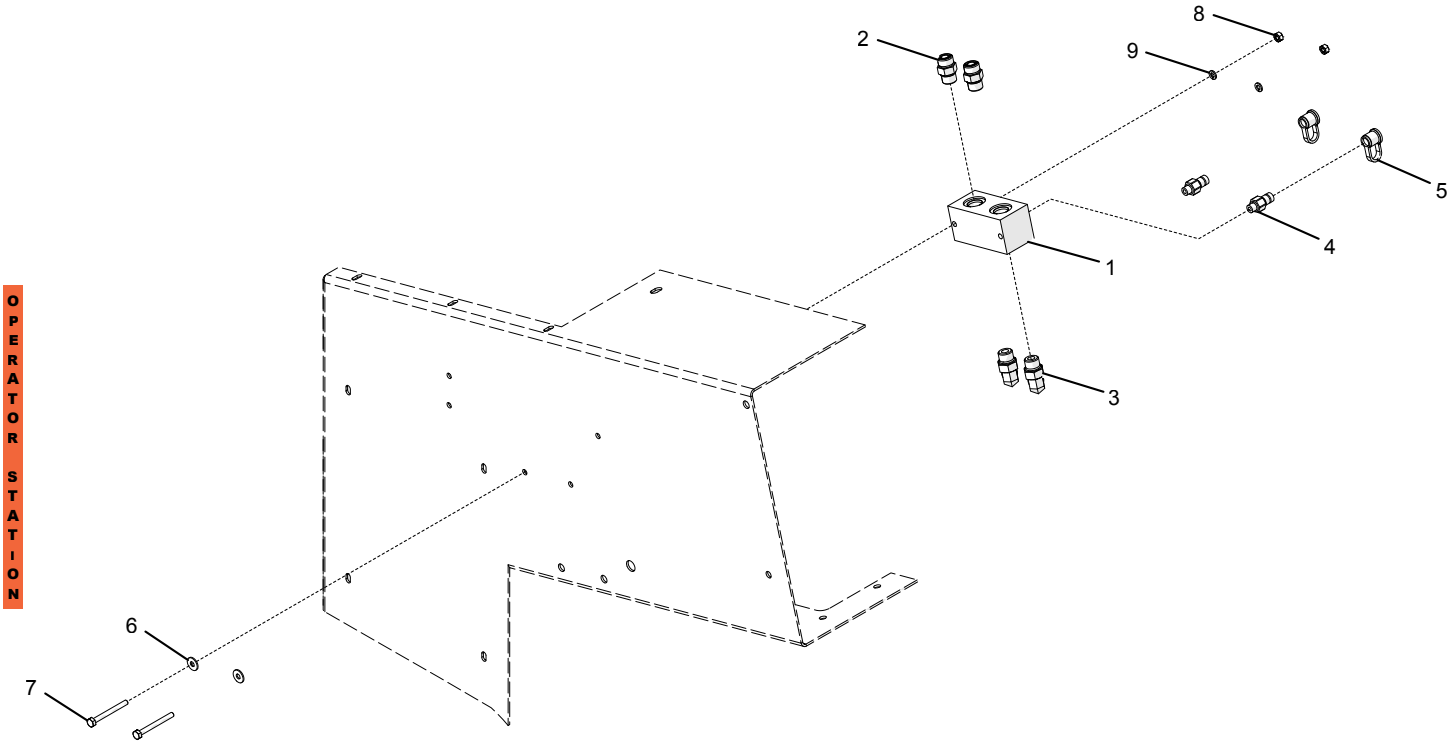


OPERATOR
STATION

REF	PART NO.	QTY	DESCRIPTION
1	212021	1	VALVE 4 PORT HYD LOCK OUT DOUBLE SAE 3/8 O-RING PORTS
2	6MB-4MF90	4	90 DEG 3/8 M O-RNG X 1/4 M FLT FACE
3	FAS-28705	2	CAP SCR. HEX GR5 ZINC .250-20 X 1.750
4	FAS-28645	2	WASHER SPLIT LOCK GR5 ZINC .250 IN
5	FAS-28500	2	NUT HEX GR5 ZINC .250-20

Manif Asm Test Oper St

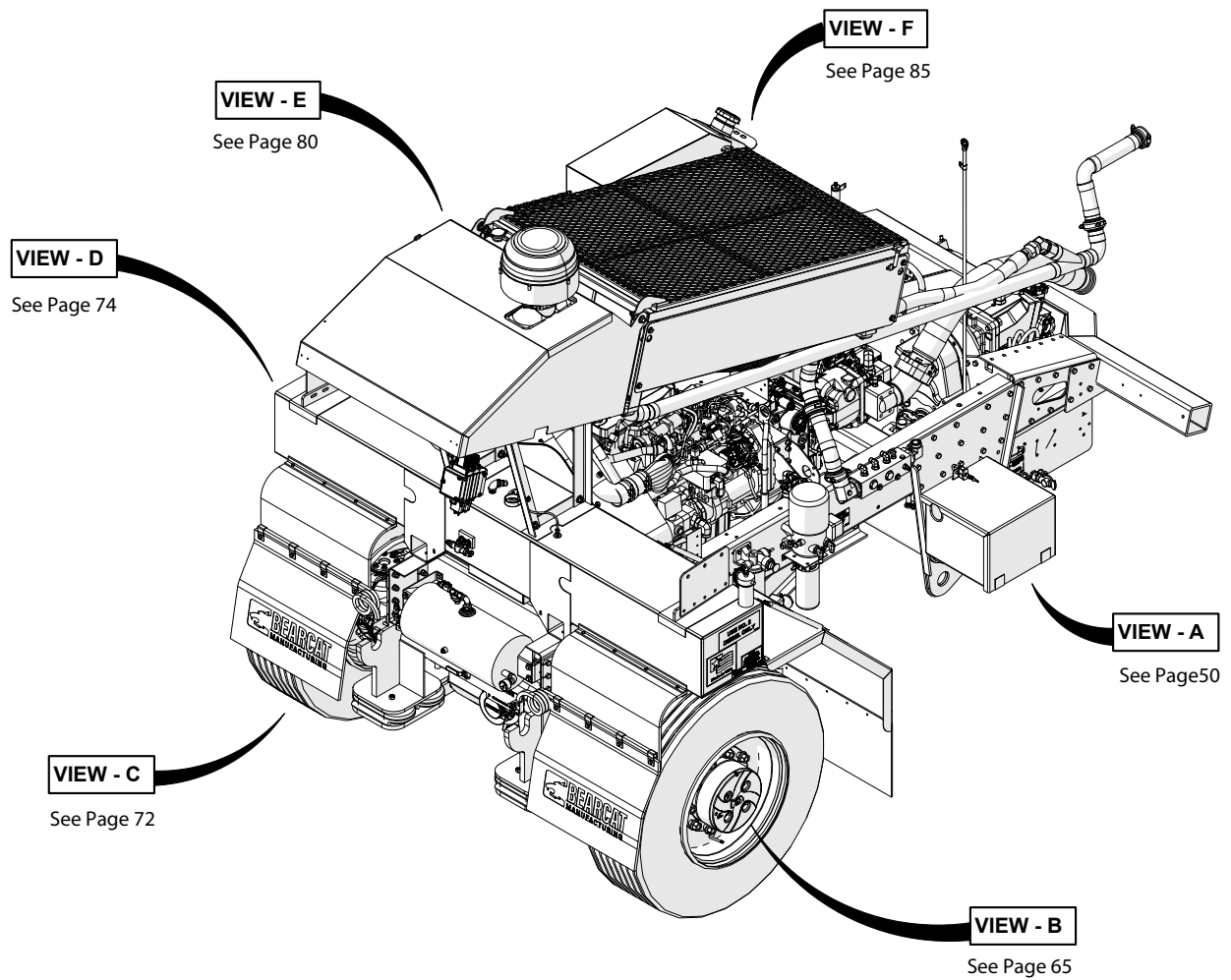
202919 - From VIEW D



REF	PART NO.	QTY	DESCRIPTION
1	202680	1	MANIF STEERING 08 CHIP
2	8MB-8MF	2	1/2 M O-RNG X 1/2 M FLT FACE
3	8MB-8MF90	2	90 DEG 1/2 M O-RNG X 1/2 M FLT FACE
4	FIT-53637	2	QUICK CPLR 1/8 MLE PLUG 4MB TEST PORT
5	FIT-53638	2	QUICK CPLR DUST CAP 1/8 BODY SZ TEST PLG
6	FAS-28632	2	WASHER USS FLAT GR5 ZINC .250 IN
7	FAS-28707	2	CAP SCR. HEX GR5 ZINC .250-20 X 2.50
8	FAS-28500	2	NUT HEX GR5 ZINC .250-20
9	FAS-28645	2	WASHER SPLIT LOCK GR5 ZINC .250 IN

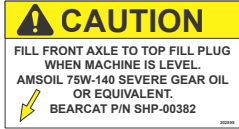
Chassis Asm Std/Tnd Final 8'

213245



Chassis Asm Std/Tnd Final 8'

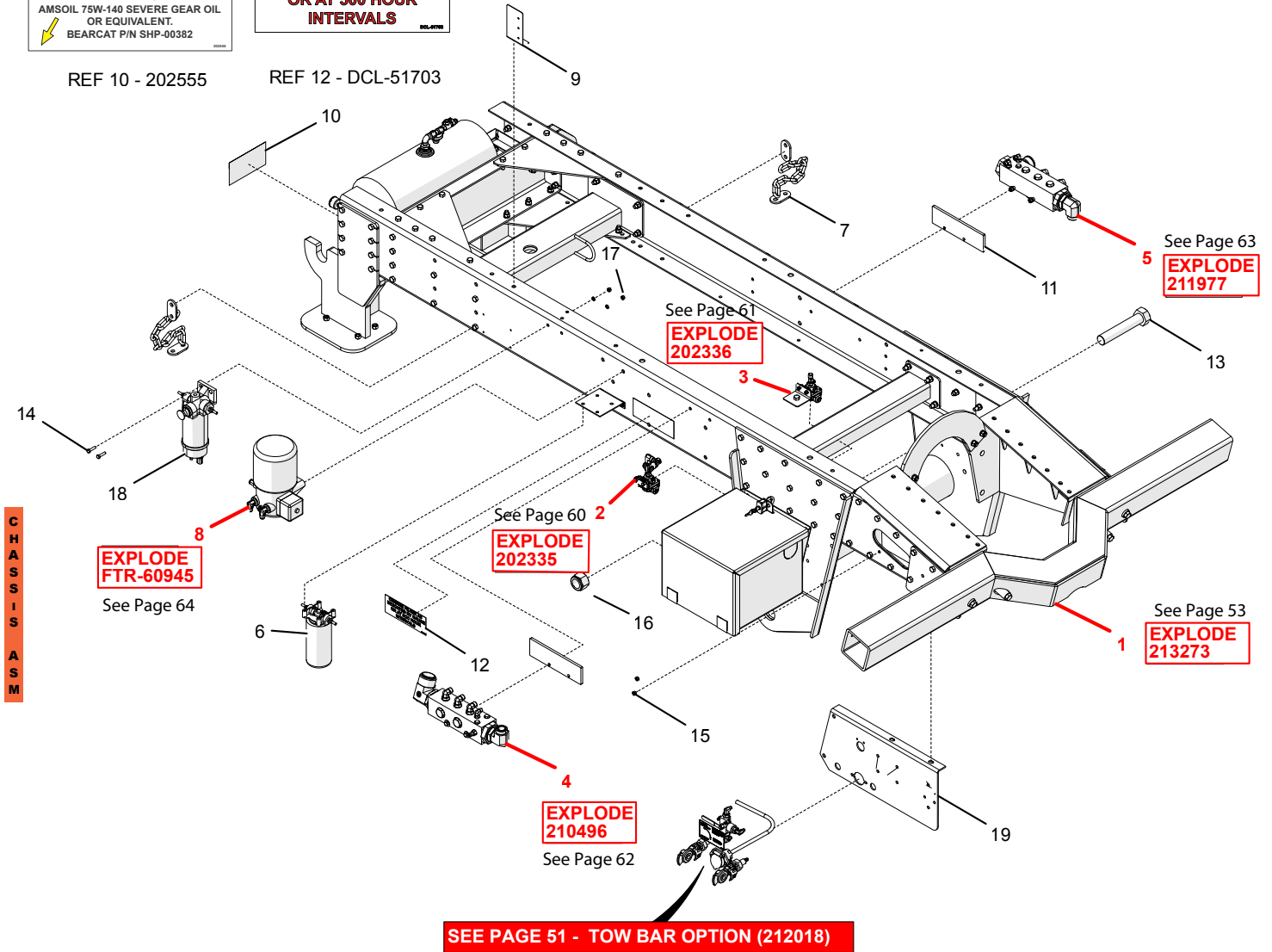
VIEW A



CHANGE FILTER AS INDICATED BY GAUGE OR AT 500 HOUR INTERVALS

REF 10 - 202555

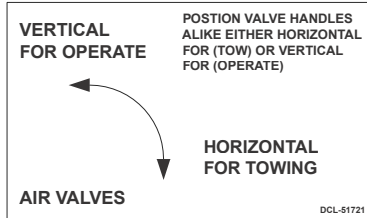
REF 12 - DCL-51703



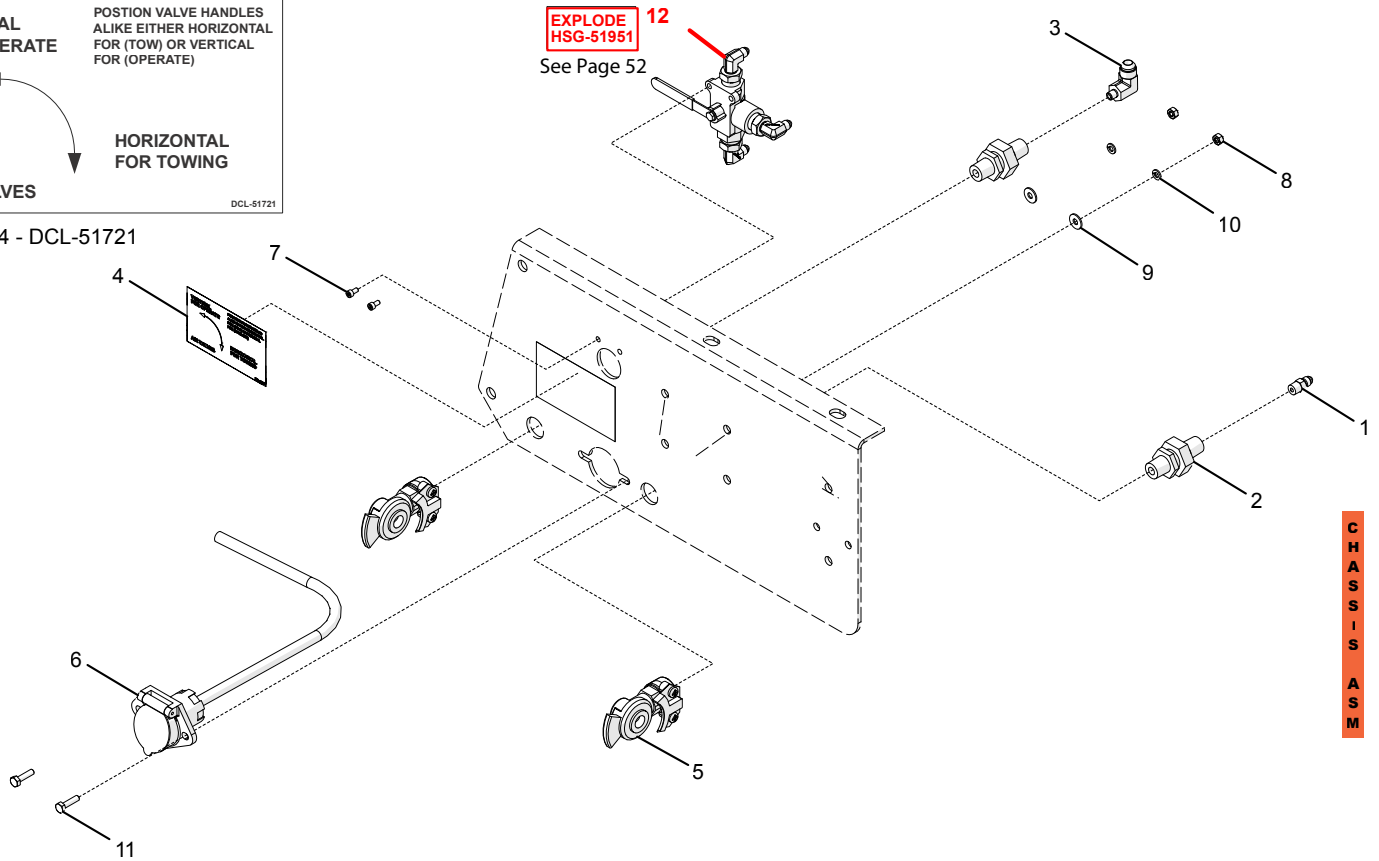
REF	PART NO	QTY	DESCRIPTION
1	213273	1	FRAME ASM LWR ENGINE FNT AIR TNK LH BATTERY
2	202335	1	VLV ASM WET TANK CHIP
3	202336	1	VLV ASM TOWBAR P-BRAKE CHIP
4	210496	1	MANIFOLD RETURN LH ASM HYD
5	211977	1	MANIFOLD RETURN RH ASM HYD
6	FF9579	1	MCS PARTIAL ASM
7	BRK-60797	2	CHAIN STRAP AXLE LIFT CHIPPER
8	FTR-60945	1	AIR DRYER ASM OPTION CHIPPER W/ FGT
9	202396	1	BRACKET FUSE PLATE MOUNT 08 QSB ENGINE
10	202555	1	DECAL FRONT AXLE FILL CHIP
11	BRK-53349	2	SPACER ALUM. RETURN MANIFOLD/FRAHE CHPPR
12	DCL-51703	1	CHANGE FILTERS AS INDICATED*QUANT**
13	FAS-28999A	1	CAP SCR. HEX GR8 PLN. 1.50-12 X 8
14	FAS-28717	2	CAP SCR. HEX GR5 ZINC .313-18 X 1.250
15	FAS-28501	4	NUT HEX GR5 ZINC .313-18
16	FAS-28593	1	NUT ESNA (NYLON) LOCK 1.50-12
17	FAS-28646	2	WASHER SPLIT LOCK GR5 ZINC .313 IN
18	FS9922	1	MCS PARTIAL ASM
19	BRK-61048	1	BRKT HITCH MANIF TOW BAR GLAD HAND

OPTION Tow Bar Connection

212018 - From VIEW A



REF 4 - DCL-51721



C H A S S I S A S M

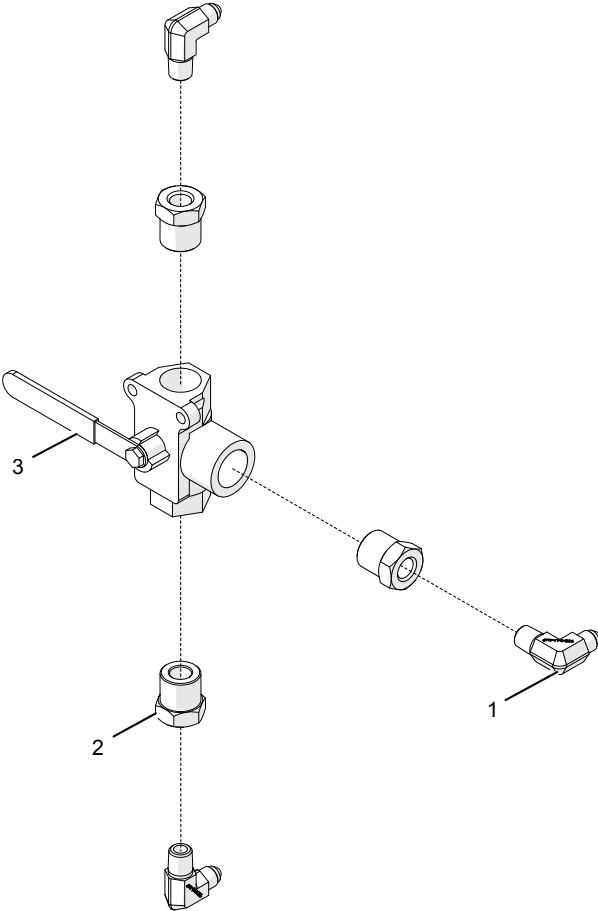
REF	PART NO	QTY	DESCRIPTION
1	4MJ-4MP	1	C5205X4X4
2	8MP-12BH-8MP	2	11300
3	908MJ-4MP	1	90D4MJ-4MP
4	DCL-51721	1	DECAL, TOW/OPERATE (TOW-BAR CHIPPER)
5	ELC-22375	2	GLAD HAND TRUCK TO TRAILER CONNECTOR
6	ELC-60836	1	SOCKET,7-COND. PRE-WIRED/CORD CHIPPER
7	FAS-25451	2	CAP SCR. SOC. HD. PLN. #10-24 X .375
8	FAS-28500	2	NUT HEX GR5 ZINC .250-20
9	FAS-28632	2	WASHER USS FLAT GR5 ZINC .250 IN
10	FAS-28645	2	WASHER SPLIT LOCK GR5 ZINC .250 IN
11	FAS-28702	2	CAP SCR. HEX GR5 ZINC .250-20 X 1
12	HSG-51951	1	TOW OPERATE BALL VALVE ASSY

Tow Operate Ball Valve Asm

HSG-51951 - From 212018

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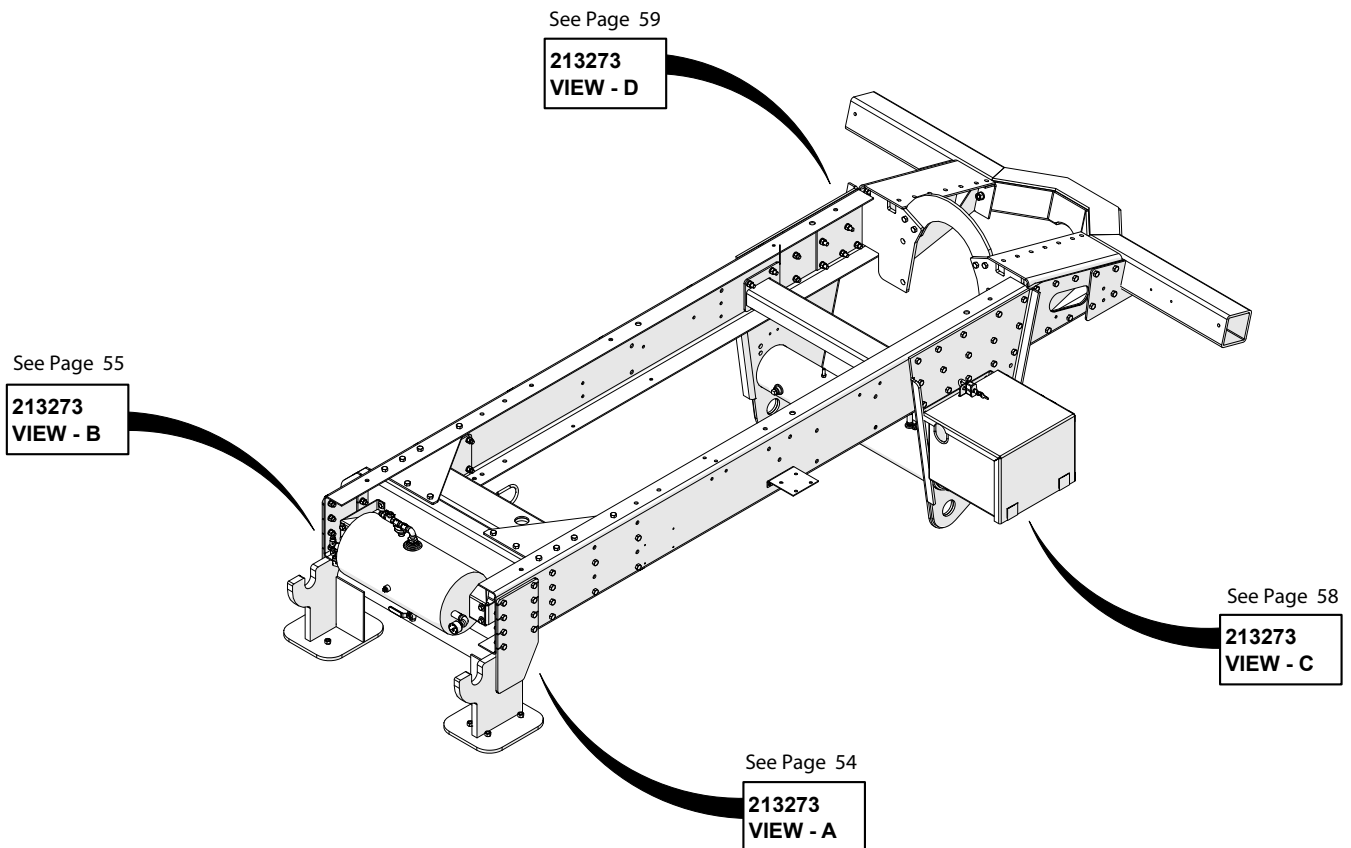
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REF	PART NO	QTY	DESCRIPTION
1	90D4MJ-4MP	3	C5405X4X4
2	FIT-28344	3	BUSHING PIPE MAL. HEX. .50 X .250 STEEL
3	VLV-29216	1	VALVE BALL S/S 3-WAY *

Frame Asm Lwr Engine Fnt Air Tank LH Battery

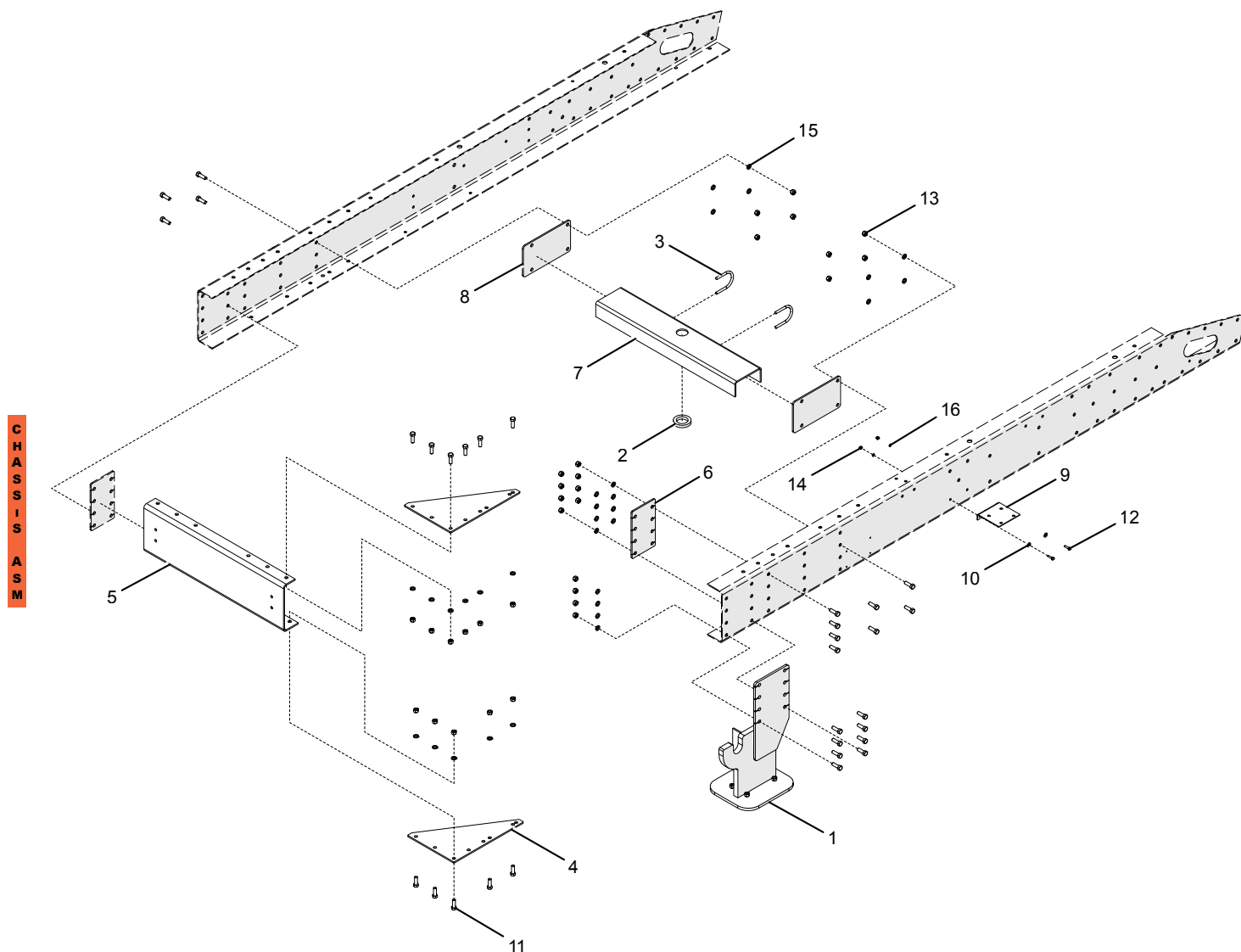
213273 - From 213245 A



CHASSIS
ASM

Frame Asm Lwr Engine Fnt Air Tank LH Battery

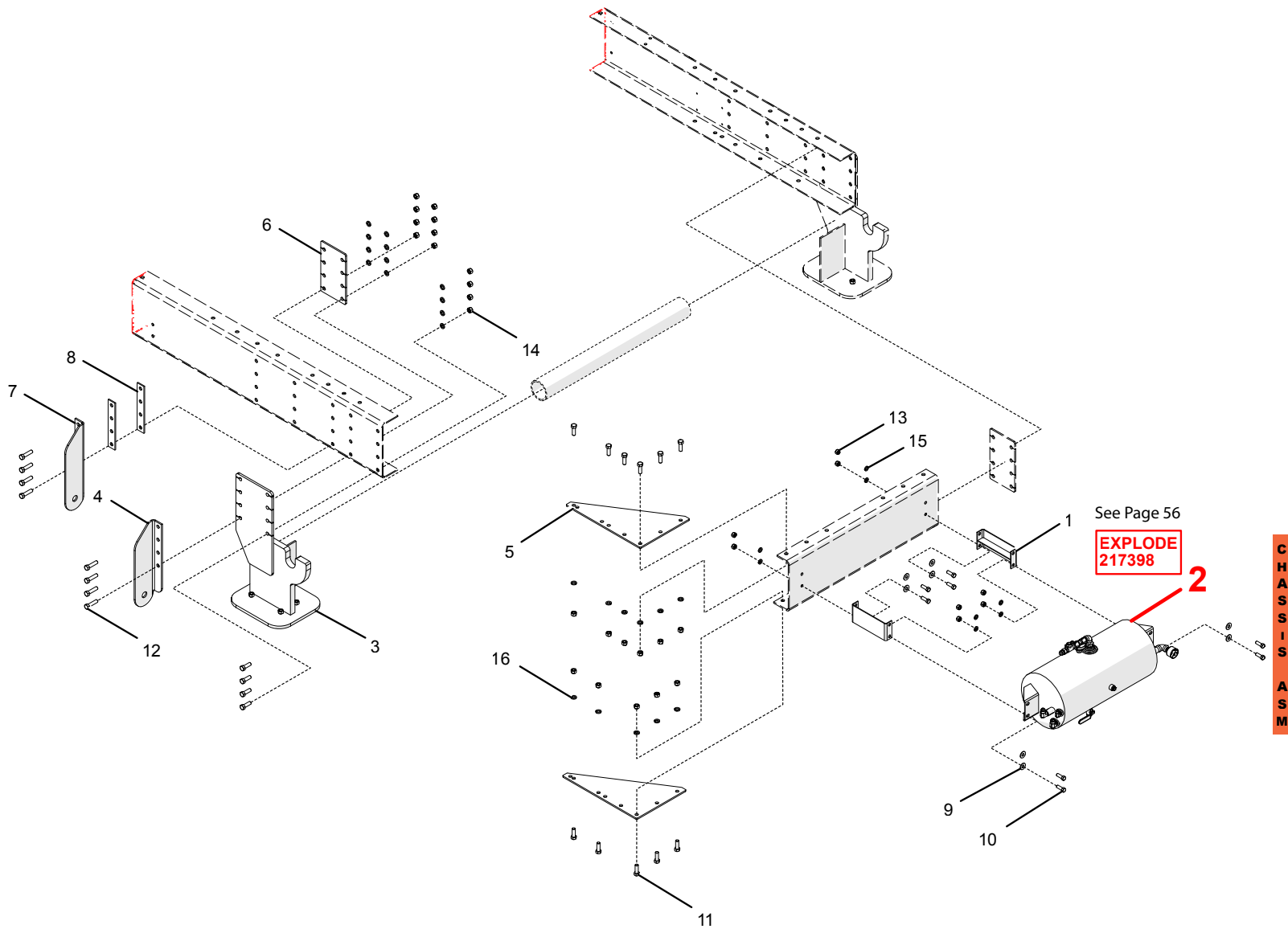
213273 VIEW A



REF	PART NO	QTY	DESCRIPTION
1	ASM-53589	1	HOOK/TIMBREN MT LH ASM FRAME ASM 05 CHIP
2	200255	1	WASHER ENG MT CHIP
3	201702	2	RING HOSE CMBR ENG MT ASM CHIP
4	210090	2	GUSS CMBR FRAME ASM STD/TNDM
5	210091	1	CMBR CHANNEL FRAME ASM ST/TNDM
6	210092	1	GUSS PAN HARD ROD CMBR FRAME ASM
7	210094	1	CHANNEL CMBR ENG MT ASM TNDM
8	210095	2	FLANGE CMBR ENG MT ASM TNDM
9	BRK-60948	1	SHIELD AIR DRYER CHIP
10	FAS-28632	2	WASHER USS FLAT GR5 ZINC .250 IN
11	FAS-28762Z	31	CAP SCR HEX GR8 ZINC .50-13 X 1.50
12	FAS-28702	2	CAP SCR. HEX GR5 ZINC .250-20 X 1
13	FAS-28504A	31	NUT HEX GR8 ZINC .50-13
14	FAS-28500	2	NUT HEX GR5 ZINC .250-20
15	FAS-28649A	31	WASHER SPLIT LOCK GR8 ZINC .50 IN
16	FAS-28645	2	WASHER SPLIT LOCK GR5 ZINC .250 IN

Frame Asm Lwr Engine Fnt Air Tank LH Battery

213273 VIEW B

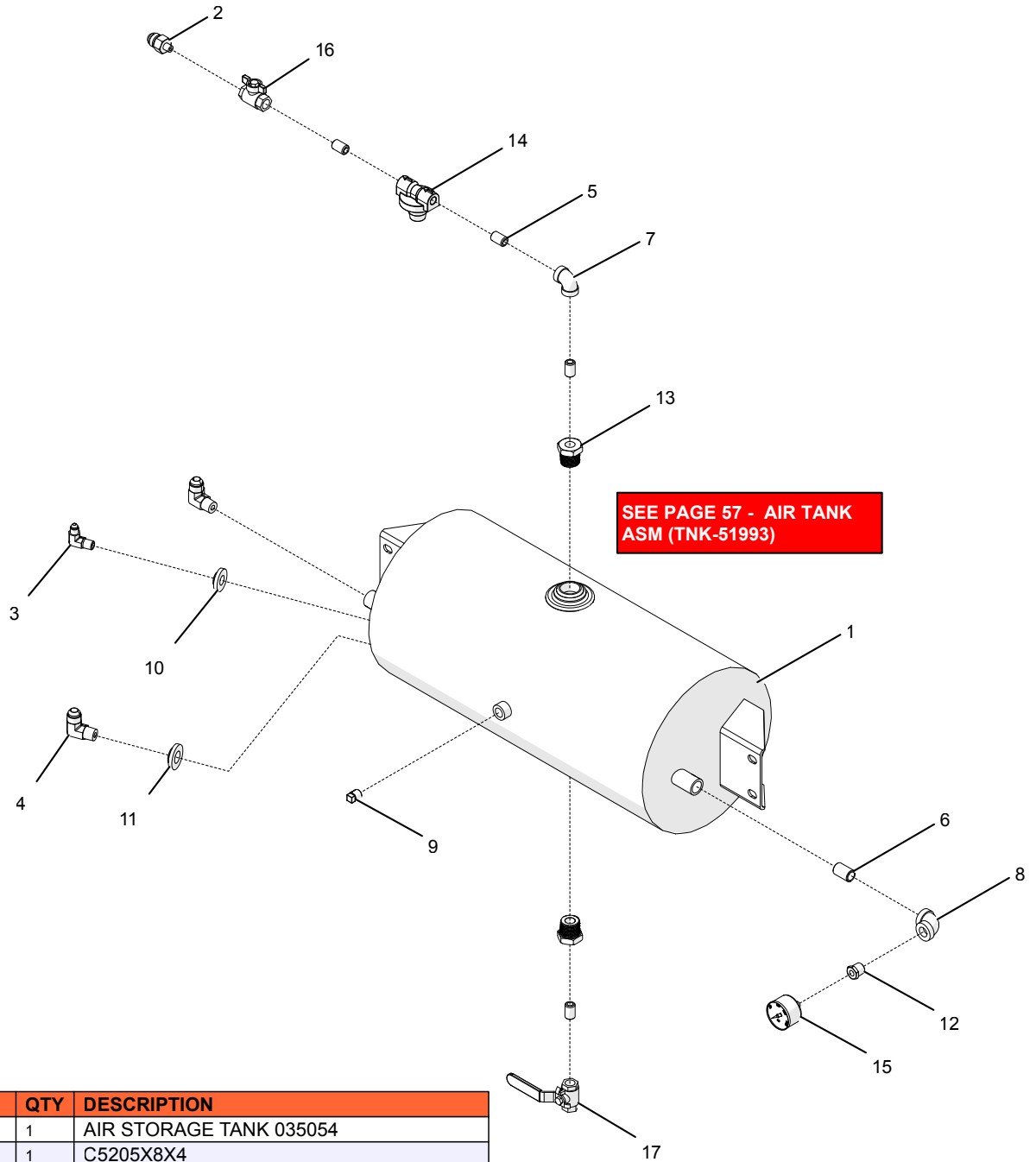


REF	PART NO.	QTY	DESCRIPTION
1	200250	2	SPACER ASM AIR STORAGE TANK CHIP
2	217398	1	AIR TANK ASM CHASSIS ASM
3	ASM-53580	1	HOOK/TIMBREN MT RH ASM FRAME ASM 05 CHIP
4	200239	1	BRKT SWAYBAR RH FRAME ASM 05 CHIP
5	210090	2	GUSS CMBR FRAME ASM STD/TNDM
6	210092	1	GUSS PAN HARD ROD CMBR FRAME ASM
7	BRK-51485	1	BRKT SWAYBAR LH FRAME ASM 05 CHIP
8	BRK-61440	2	SPACER SWAYBAR BRKT FRAME ASM 05 CHIP
9	FAS-28635	8	WASHER USS FLAT GR5 ZINC .438 IN
10	FAS-28747	8	CAP SCR. HEX GR5 ZINC .438-14 X 1.250
11	FAS-28762Z	15	CAP SCR HEX GR8 ZINC .50-13 X 1.50
12	FAS-28764A	8	CAP SCR. HEX GR8 ZINC .50-13 X 2
13	FAS-28503	8	NUT HEX GR5 ZINC .438-14
14	FAS-28504A	23	NUT HEX GR8 ZINC .50-13
15	FAS-28648	8	WASHER SPLIT LOCK GR5 ZINC .438 IN
16	FAS-28649A	23	WASHER SPLIT LOCK GR8 ZINC .50 IN

Air Tank Asm Chassis Asm

217398 - From 213273 VIEW B

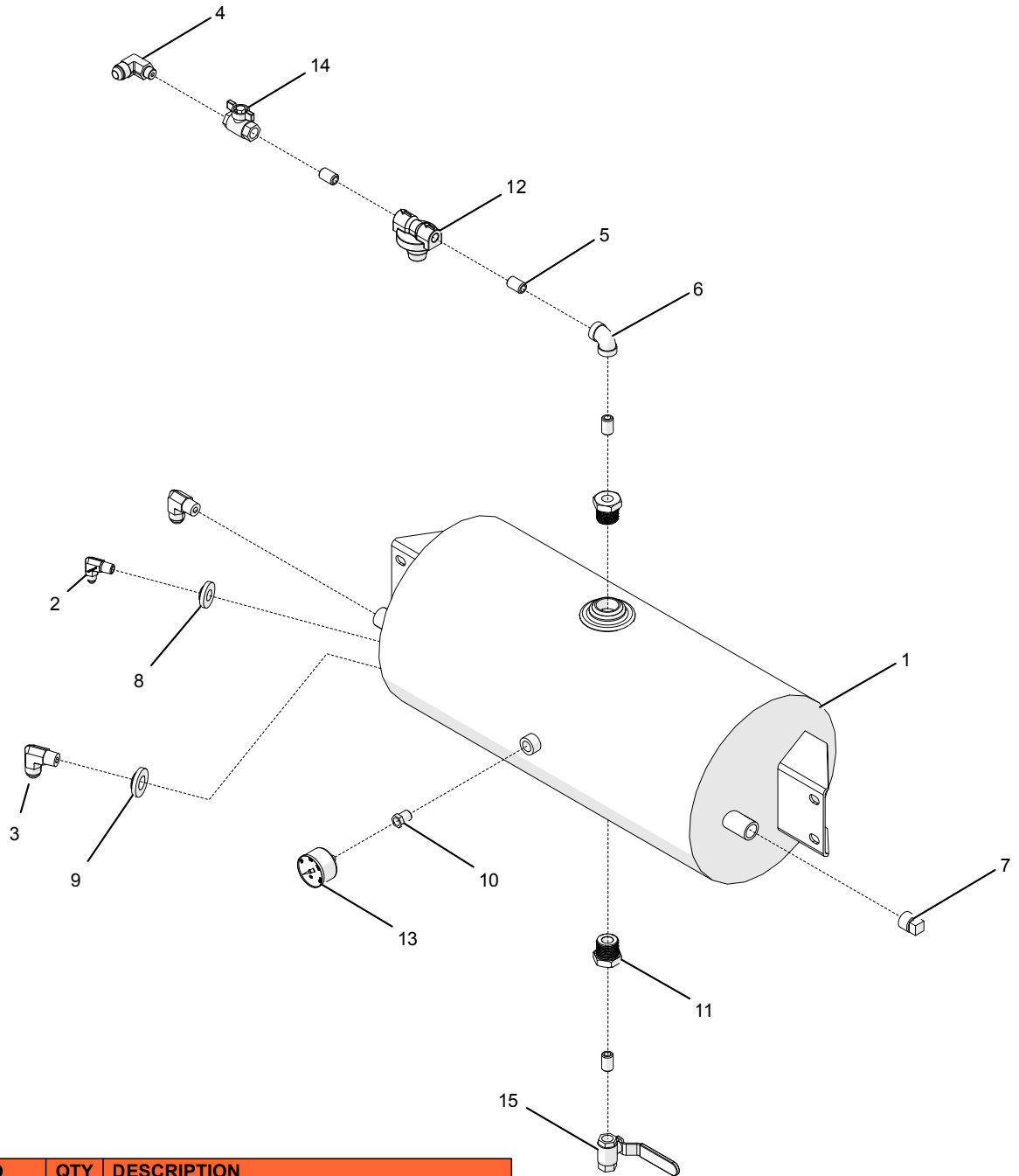
CHASSIS ASM



REF	PART NO	QTY	DESCRIPTION
1	TNK-27300	1	AIR STORAGE TANK 035054
2	8MJ-4MP	1	C5205X8X4
3	90D4MJ-4MP	1	C5405X4X4
4	90D8MJ-6MP	2	C5405X8
5	FIT-28001	4	NIPPLE SCH. 80 CW .25 X CLOSE
6	FIT-28002	1	NIPPLE SCH. 80 CW .375 X CLOSE
7	FIT-28206	1	ELBOW PIPE MAL. 90DEG. .250 IN
8	FIT-28207	1	ELBOW PIPE MAL. 90DEG. .375 IN
9	FIT-28281	1	PLUG PIPE MAL. .250 IN
10	FIT-28311	1	FLANGE 1/4 IN
11	FIT-28312	1	3/8" PHOENIX FLANGE
12	FIT-28341	1	BUSHING PIPE MAL. HEX. .375 X .125
13	FIT-28346	2	BUSHING PIPE MAL. HEX. .750 X .250
14	MTR-25225	1	VALVE SAFETY 60 PSI .25 IN X .25 IN PORT
15	MTR-50665	1	GAUGE, 1.50 DIA.(0-160) 1/8NPT CTR.PRT.
16	VLV-29195	1	VALVE, .250 BALL VALVE, (LEGEND)
17	VLV-29200	1	VALVE BALL .250 IN BRONZE

Air Tank Asm

TNK-51993

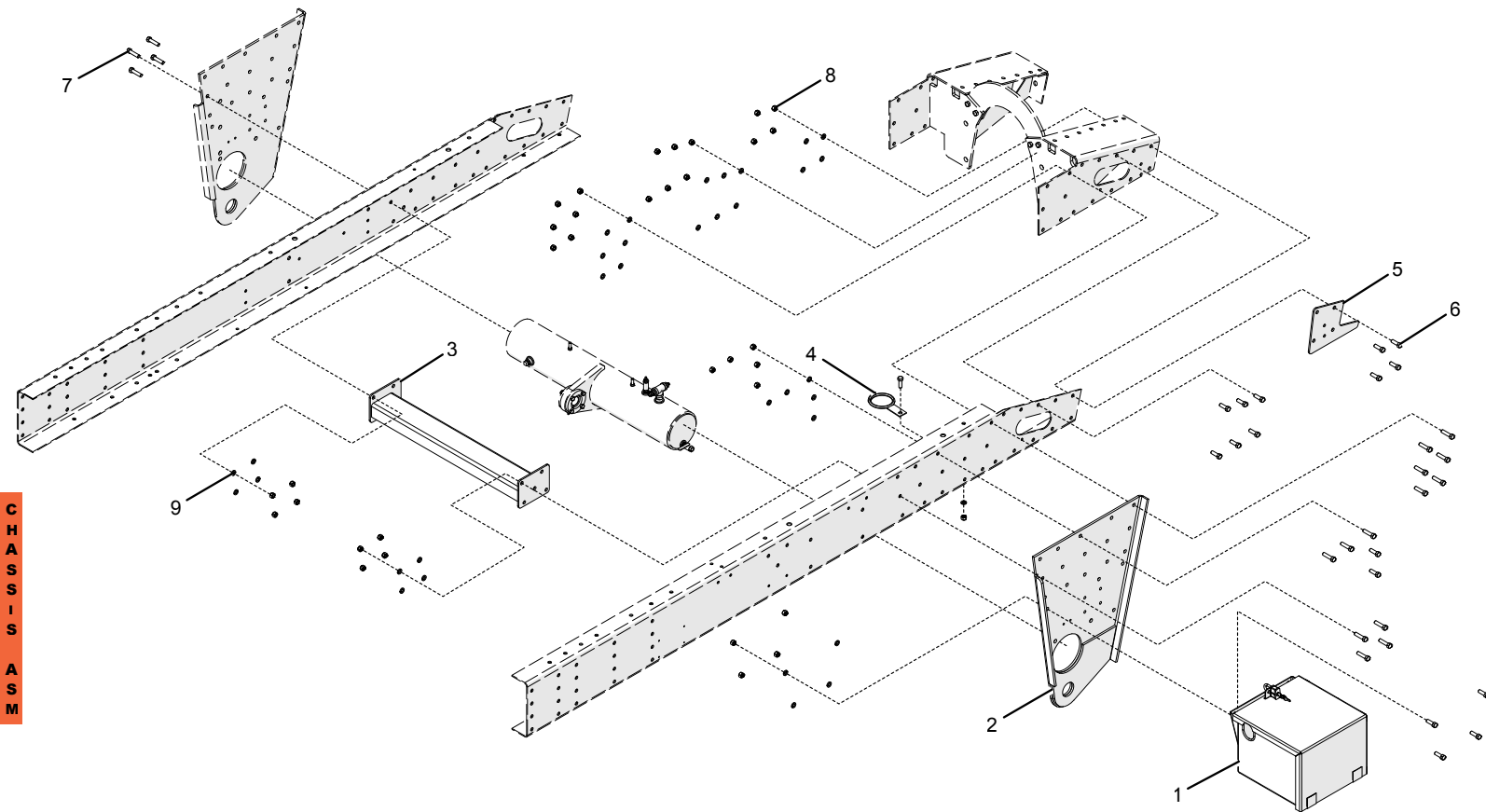


CHASSIS ASM

REF	PART NO	QTY	DESCRIPTION
1	TNK-27300	1	AIR STORAGE TANK 035054
2	90D4MJ-4MP	1	C5405X4X4
3	90D8MJ-6MP	2	C5405X8
4	90D8MJ-4MP	1	C5405X8X4
5	FIT-28001	4	NIPPLE SCH. 80 CW .25 X CLOSE
6	FIT-28206	1	ELBOW PIPE MAL. 90DEG. .250 IN
7	FIT-28283	1	PLUG PIPE MAL. .50 IN
8	FIT-28311	1	FLANGE 1/4 IN
9	FIT-28312	1	3/8" PHOENIX FLANGE
10	FIT-28340	1	BUSHING PIPE MAL HEX .250 X .125
11	FIT-28346	2	BUSHING PIPE MAL. HEX. .750 X .250
12	MTR-25225	1	VALVE SAFETY 60 PSI .25 IN X .25 IN PORT
13	MTR-50665	1	GAUGE, 1.50 DIA.(0-160) 1/8NPT CTR.PRT.
14	VLV-29195	1	VALVE, .250 BALL VALVE, (LEGEND)
15	VLV-29200	1	VALVE BALL .250 IN BRONZE

Frame Asm Lwr Engine Fnt Air Tank LH Battery

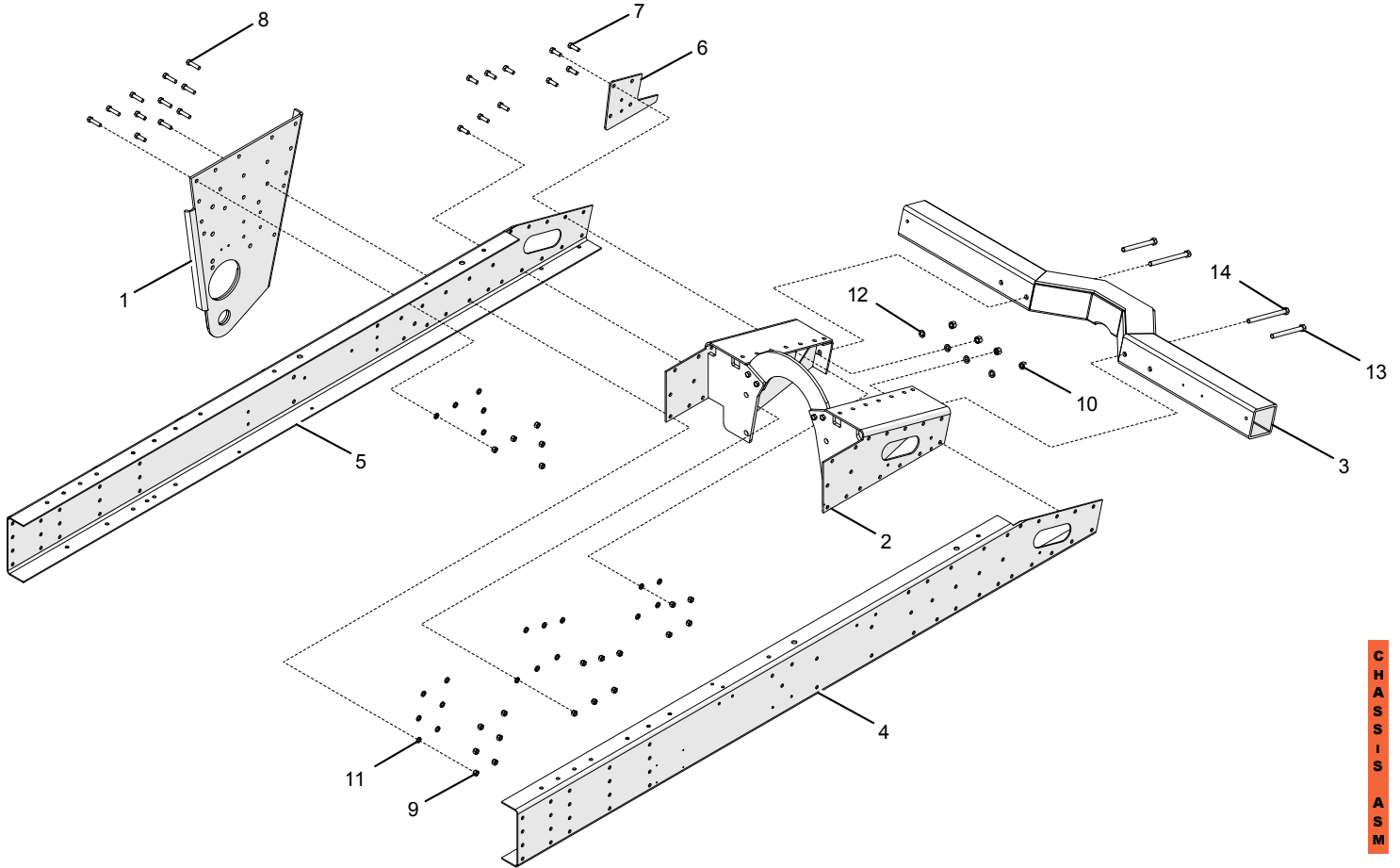
213273 VIEW C



REF ID	PART NO	QTY	DESCRIPTION
1	217331	1	BATTERY BOX ASM
2	BRK-53533	1	STANCHION PLATE ASM LH FRAME ASM 05 CHIP
3	210096	1	CMBR MID ASM TNDM
4	RNG-53343	1	RING CHAFFING W/TAB RR FRAME ASM CHIP
5	BRK-61043	1	GUSS FRAME CMBR FRAME ASM 98-05 CHIP
6	FAS-28762Z	17	CAP SCR HEX GR8 ZINC .50-13 X 1.50
7	FAS-28764A	17	CAP SCR. HEX GR8 ZINC .50-13 X 2
8	FAS-28504A	34	NUT HEX GR8 ZINC .50-13
9	FAS-28649A	34	WASHER SPLIT LOCK GR8 ZINC .50 IN

Frame Asm Lwr Engine Fnt Air Tank LH Battery

213273 VIEW D



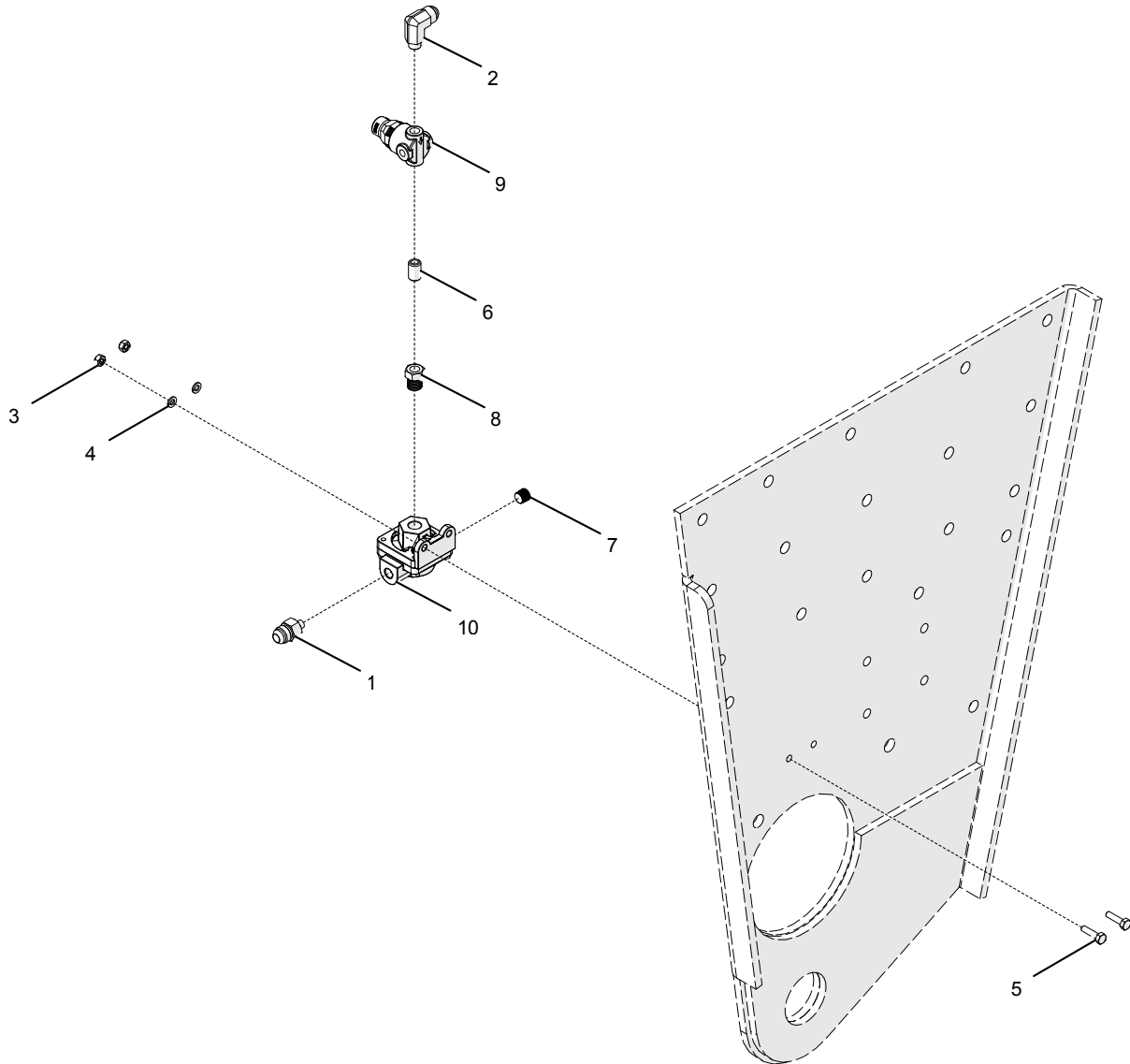
CHASSIS ASM

REF	PART NO	QTY	DESCRIPTION
1	200243	1	STANCHION PLATE ASM RH FRAME ASM 05 CHIP
2	207848	1	CROSSMEMBER T-CASE ASM FRAME ASM CHIP
2a	→BRK-53535	1	CROSSMEMBER POWER SHIFT OPT FRAME ASM 05 CHP
3	BRK-53223	1	CMBR RR SAUER MTR FRAME ASM 05 CHIP
3a	→BRK-53534	1	CROSSMEMBER TUBE ASM RR P S TRANS CHIP
4	211979	1	RAIL LH FRAME ASM
5	211980	1	RAIL RH FRAME ASM
6	BRK-61043	1	GUSS FRAME CMBR FRAME ASM 98-05 CHIP
7	FAS-28762Z	12	CAP SCR HEX GR8 ZINC .50-13 X 1.50
8	FAS-28764A	9	CAP SCR. HEX GR8 ZINC .50-13 X 2
9	FAS-28504A	21	NUT HEX GR8 ZINC .50-13
10	FAS-28505A	4	NUT HEX GR8 ZINC .625-11
11	FAS-28649A	21	WASHER SPLIT LOCK GR8 ZINC .50 IN
12	FAS-28650A	4	WASHER SPLIT LOCK GR8 ZINC .625 IN
13	FAS-28826A	2	CAP SCR. HEX. GR8 ZINC .625-11 X 6.50
14	FAS-28786A	2	CAP SCR HEX GR8 ZINC .625-11 X 8

Valve Asm Wet Tank

202335 - From *Chassis Asm VIEW A*

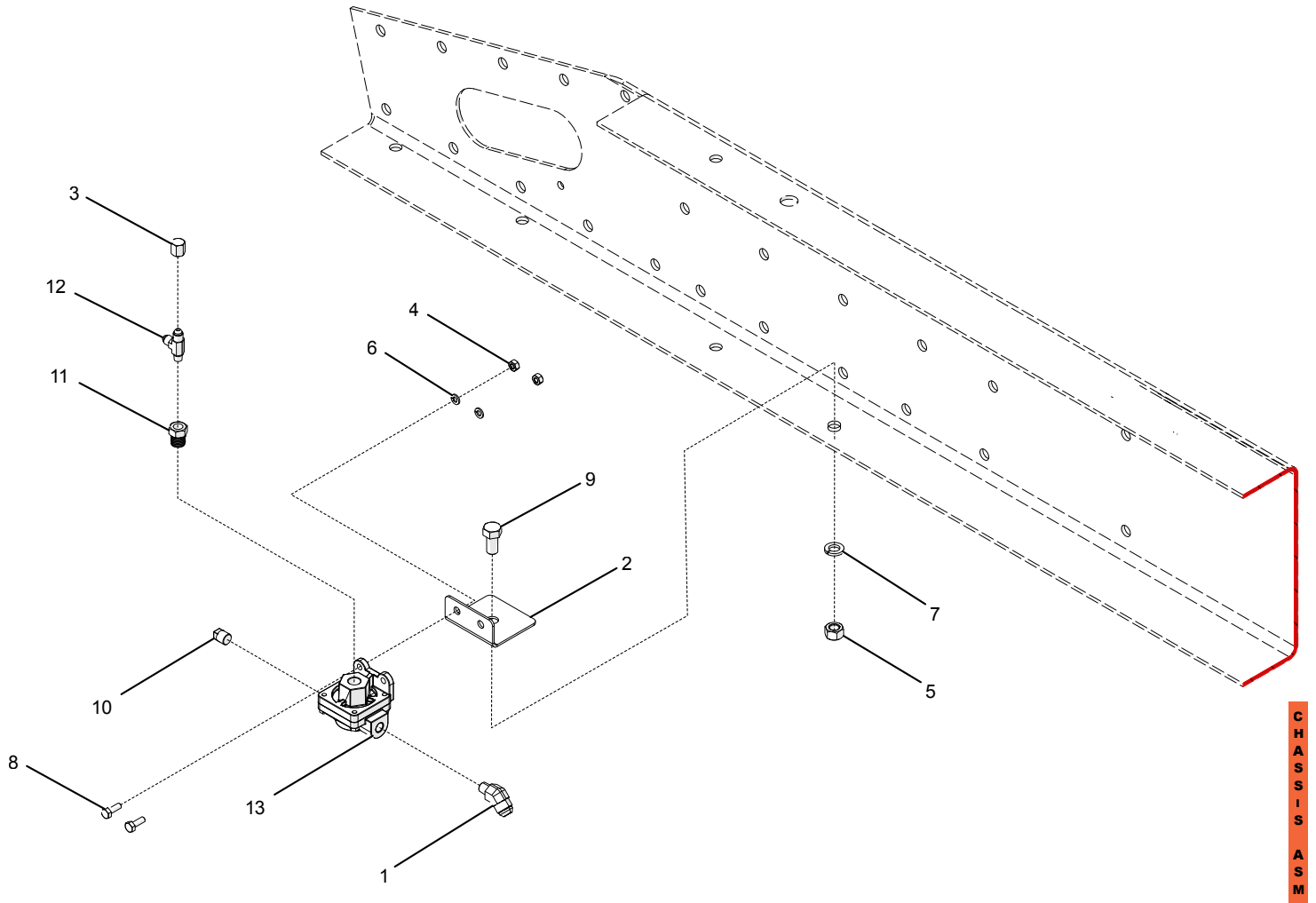
CHASSIS
ASM



REF	PART NO	QTY	DESCRIPTION
1	8MJ-4MP	1	C5205X8X4
2	90D8MJ-4MP	1	C5405X8X4
3	FAS-28500	2	NUT HEX GR5 ZINC .250-20
4	FAS-28645	2	WASHER SPLIT LOCK GR5 ZINC .250 IN
5	FAS-28702	2	CAP SCR. HEX GR5 ZINC .250-20 X 1
6	FIT-28001	1	NIPPLE SCH. 80 CW .25 X CLOSE
7	FIT-28296	1	PLUG PIPE MAL SOC HD .250 IN
8	FIT-28342	1	BUSHING PIPE MAL. HEX. .375 X .250
9	VLV-26199	1	REGULATOR,AIR,80# FIXED .250 IN NPT(CHPP
10	VLV-51642	1	QR-1 QUICK RELEASE #229813

Vlv Asm Towbar P-Brake

202336 - From *Chassis Asm VIEW A*

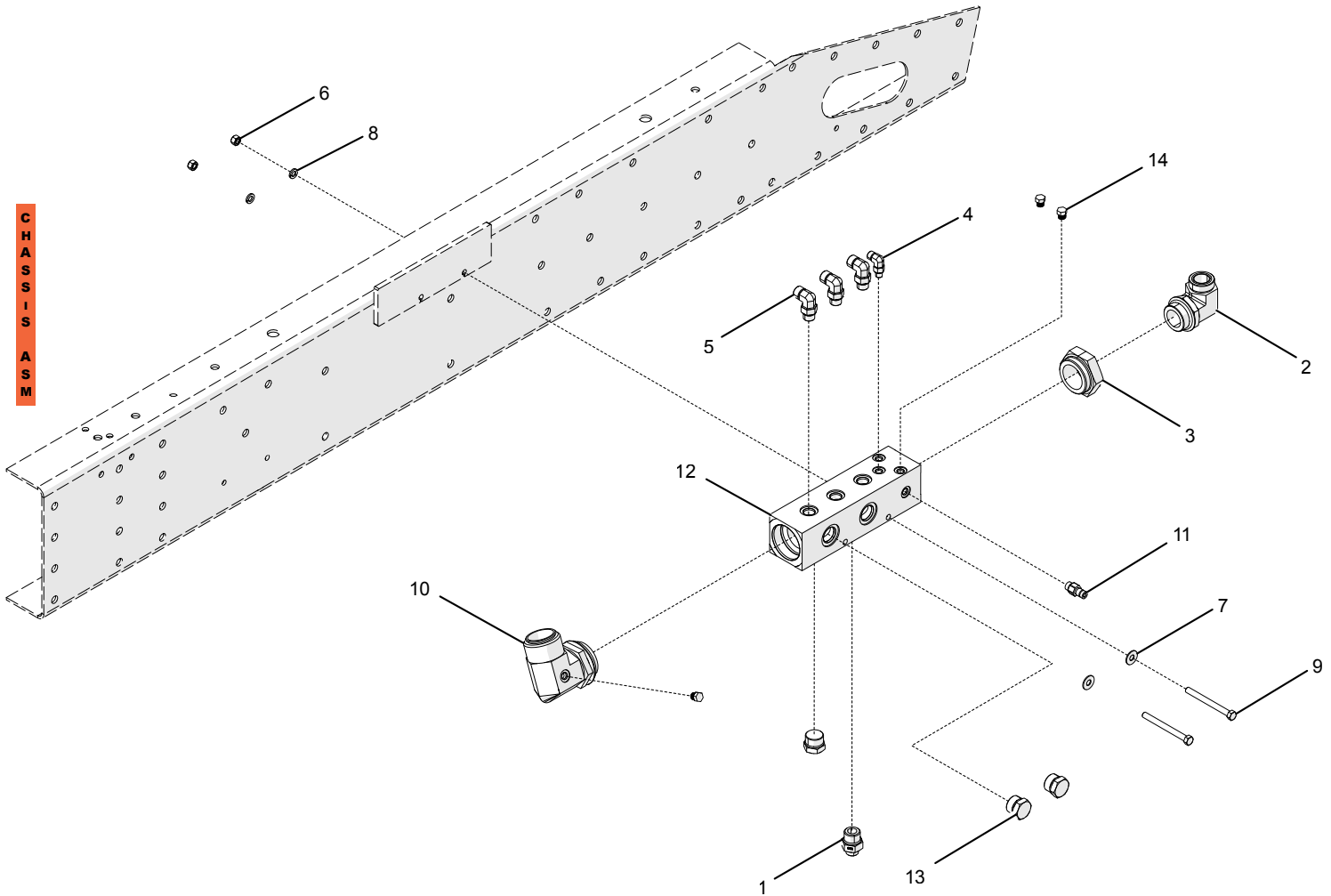


CHASSIS ASM

REF	PART NO	QTY	DESCRIPTION
1	45D8MJ-4MP	1	C5355X8X4
2	BRK-53344	1	BRACKET QUICK RELEASE VLV STD/TNDM CHPPR
3	C4FJ	1	C5129X4
4	FAS-28500	2	NUT HEX GR5 ZINC .250-20
5	FAS-28504	1	NUT HEX GR5 ZINC .50-13
6	FAS-28645	2	WASHER SPLIT LOCK GR5 ZINC .250 IN
7	FAS-28649	1	WASHER SPLIT LOCK GR5 ZINC .50 IN
8	FAS-28701	2	CAP SCR. HEX GR5 ZINC .250-20 X .750
9	FAS-28760	1	CAP SCR. HEX GR5 ZINC .50-13 X 1
10	FIT-28281	1	PLUG PIPE MAL .250 IN
11	FIT-28342	1	BUSHING PIPE MAL. HEX. .375 X .250
12	T4MJ-4MJ-4MP	1	C5755X4X4X4
13	VLV-51642	1	QR-1 QUICK RELEASE #229813

Manifold Return LH Asm Hyd

210496 - From Chassis Asm VIEW A



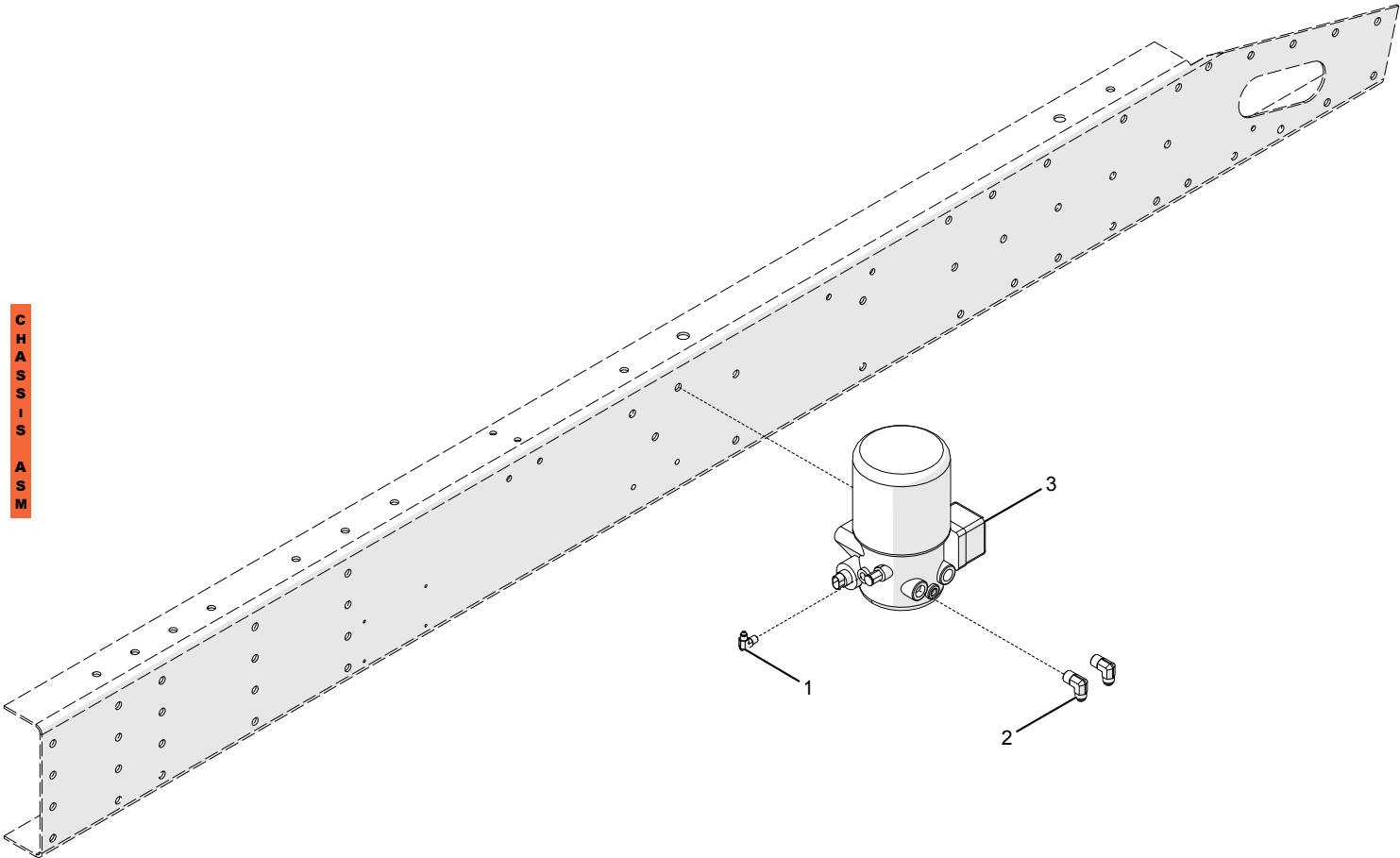
REF	PART NO	QTY	DESCRIPTION
1	12MB-8MF	1	3/4 M O-RNG X 1/2 M FLT FACE
2	24MB-20MF90	1	90 DEG 1-1/2 M O-RNG X 1-1/4 M FLT FACE
3	32MB-24FB	1	6410-32-24
4	4MB-4MF90	1	90 DEG 1/4 M O-RNG X 1/4 M FLT FACE
5	8MB-8MF90	3	90 DEG 1/2 M O-RNG X 1/2 M FLT FACE
6	FAS-28502	2	NUT HEX GR5 ZINC .375-16
7	FAS-28634	2	WASHER USS FLAT GR5 ZINC .375 IN
8	FAS-28647	2	WASHER SPLIT LOCK GR5 ZINC .375 IN
9	FAS-28738	2	CAP SCR. 5-16 X 4
10	FIT-53336	1	90D32MB-32MJ MOD W/PRESSURE PORT
11	FIT-53635	1	QUICK CPLR 1/8 MLE PLUG 6MB TEST PORT
12	MSC-53371	1	MANIF HYD RETURN FRAME W/CONV MANIF CHIP
13	P12MB	3	7237X12
14	P4MB	3	7237X4

211977 - From *Chassis Asm VIEW A*

Page 63

Air Dryer Asm OPTION w/ FGT

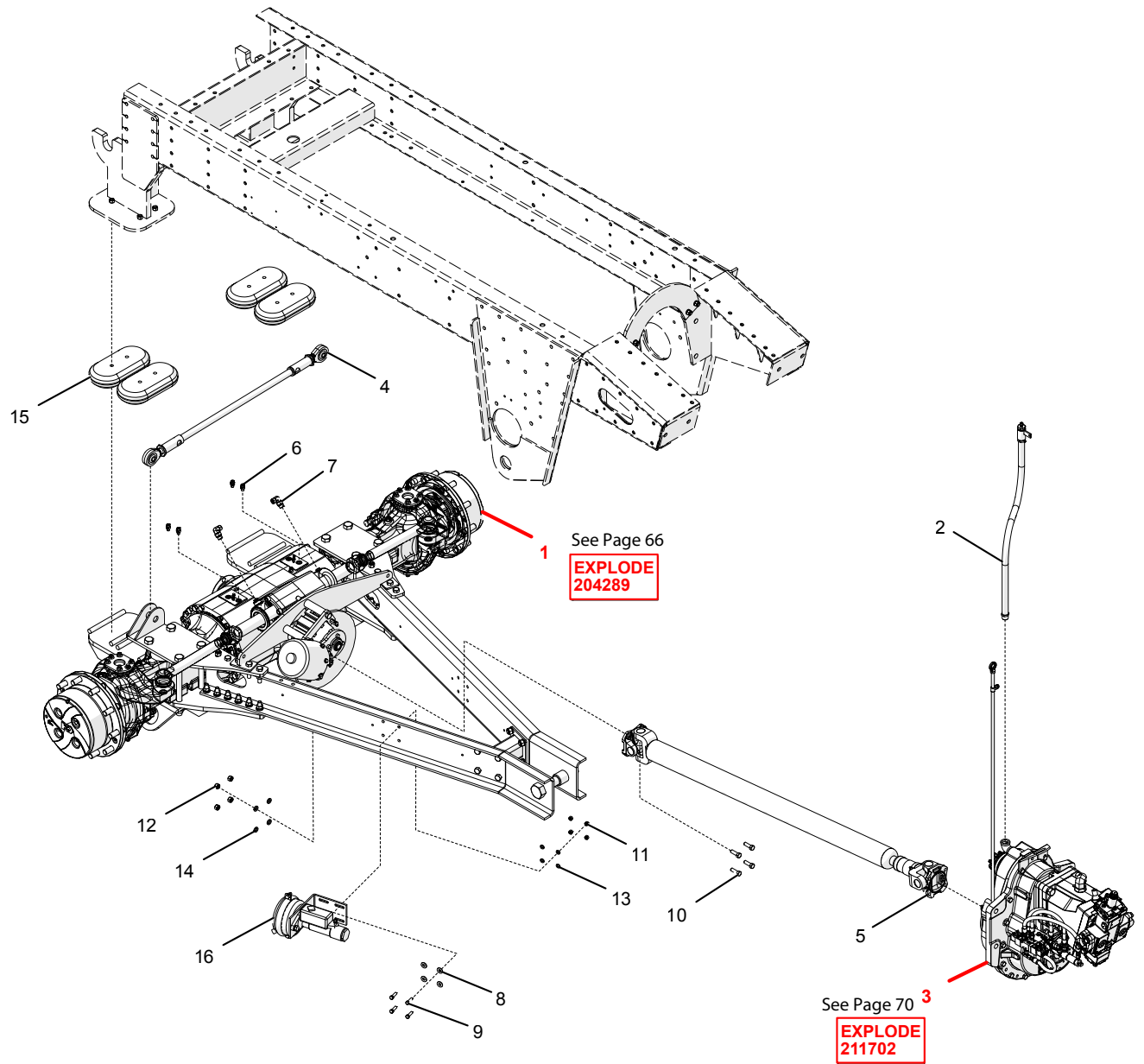
FTR-60945 - From Chassis Asm VIEW A



REF	PART NO	QTY	DESCRIPTION
1	90D4MJ-4MP	1	C5405X4X4
2	90D8MJ-8MP	2	C5405X8X8
3	FTR-60949	1	AIR DRYER ROCKWELL 12V WABCO (CHIPPER)

Chassis Asm Std/Tnd Final 8'

VIEW B

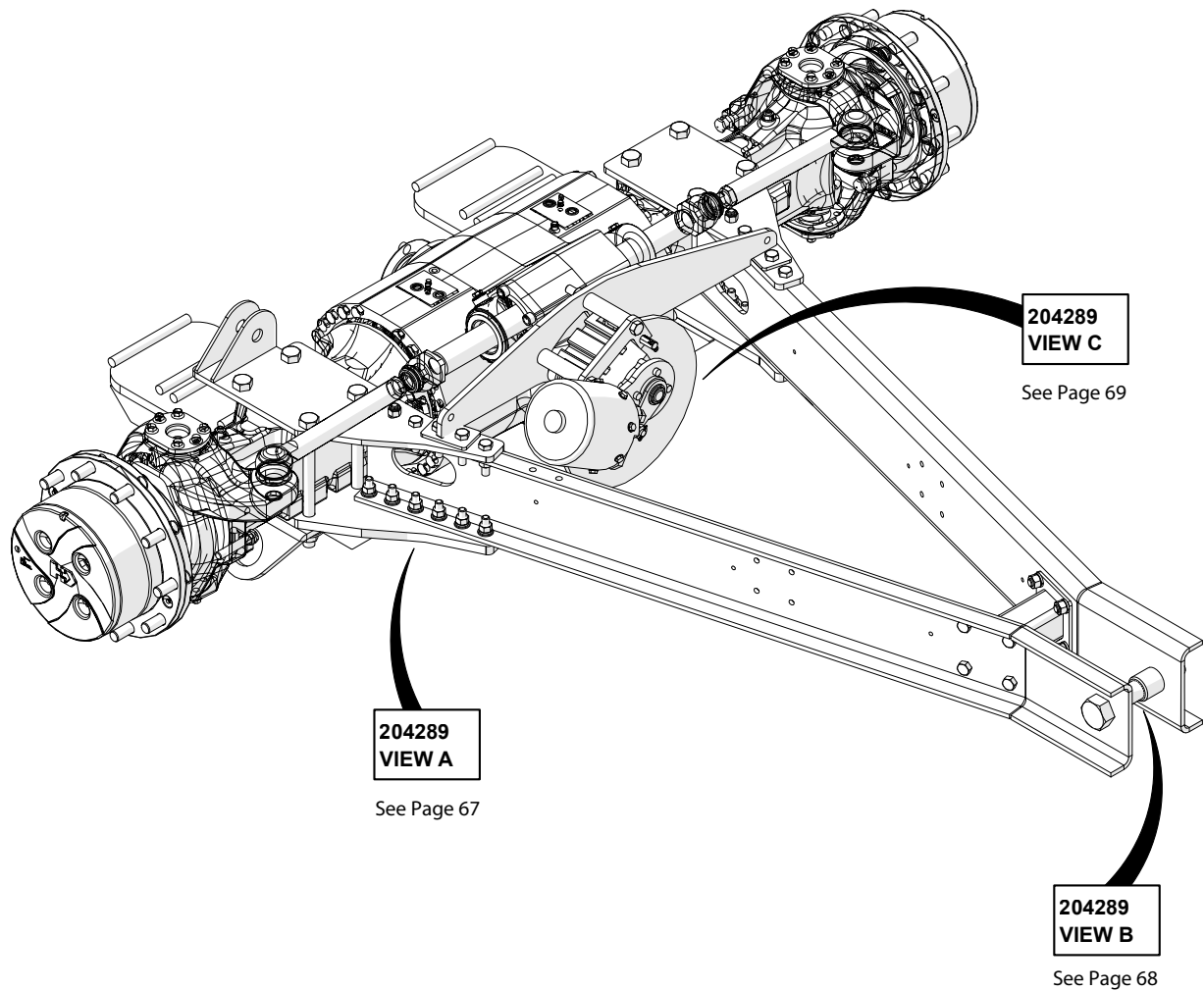


REF	PART NO	QTY	DESCRIPTION
1	204289	1	W/BONE ASM DANA 213 W/EXT. P BRK '09 CHIP
2	204058	1	HOSE ASM T-CASE VENT/FILL STD/TNDM 08 CHIP
3	211702	1	HYD MOTOR/TRANS ASM
4	PTM-51459	1	SWAYBAR ASM STD/TNDM CHPPR AXLE
5	PTM-61570	1	DRILINE ASM 213 IT 69.75 FR ST/TDM 05-*
6	14MM-4MF	4	14 MM O-RNG X 1/4 M FLT FACE
7	8MB-8MF90	2	90 DEG 1/2 M O-RNG X 1/2 M FLT FACE
8	FAS-28634	4	WASHER USS FLAT GR5 ZINC .375 IN
9	FAS-28732	4	CAP SCR. HEX GR5 ZINC .375-16 X 1.250
10	FAS-28762	4	CAP SCR. HEX GR5 ZINC .50-13 X 1.50
11	FAS-28502	4	NUT HEX GR5 ZINC .375-16
12	FAS-28504	4	NUT HEX GR5 ZINC .50-13
13	FAS-28647	4	WASHER SPLIT LOCK GR5 ZINC .375 IN
14	FAS-28649	4	WASHER SPLIT LOCK GR5 ZINC .50 IN
15	MSC-100130	4	SPRING,TIMBREN RUBBER SUSPENSION SPRING*
16	PTM-51644	1	MASTER/CYL. AIR/HYD JD & SP/DANA BRAKES

W/ Bone Asm Dana 213 w/Ext. P Brk '09

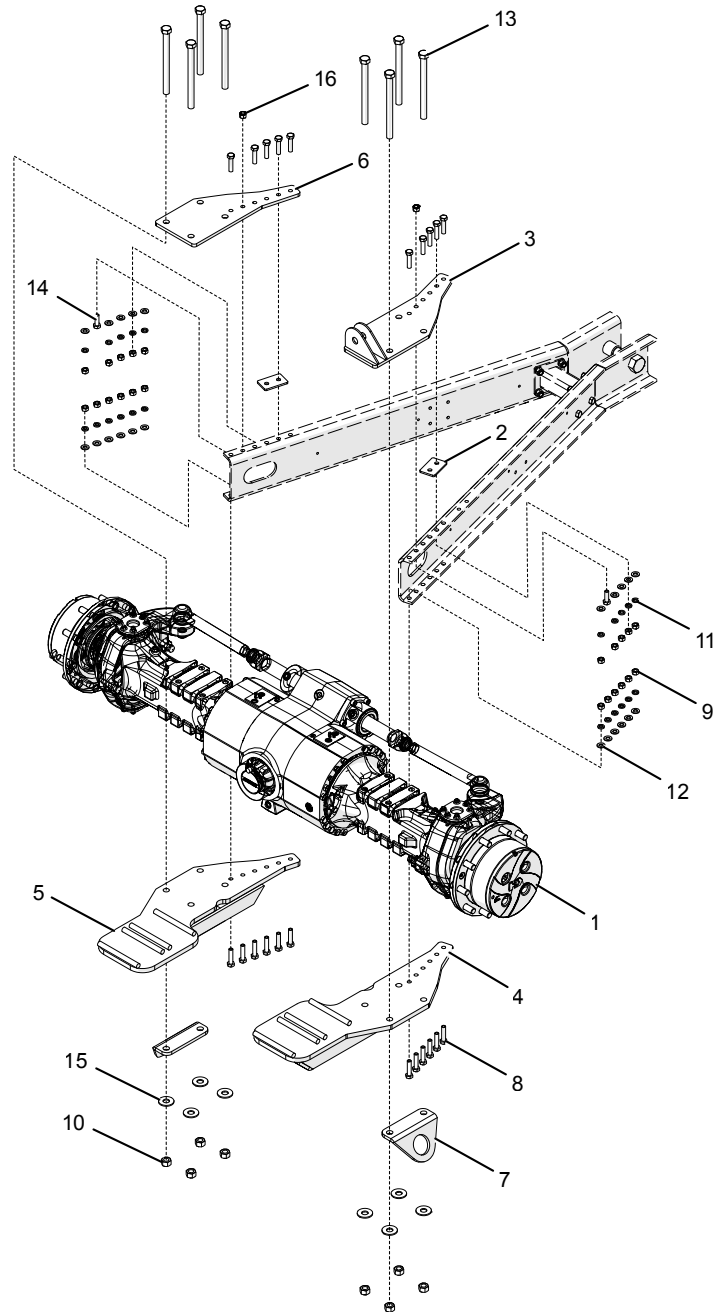
204289 - From *Chassis Asm VIEW B*

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W/ Bone Asm Dana 213 w/Ext. P Brk '09

204289 VIEW A

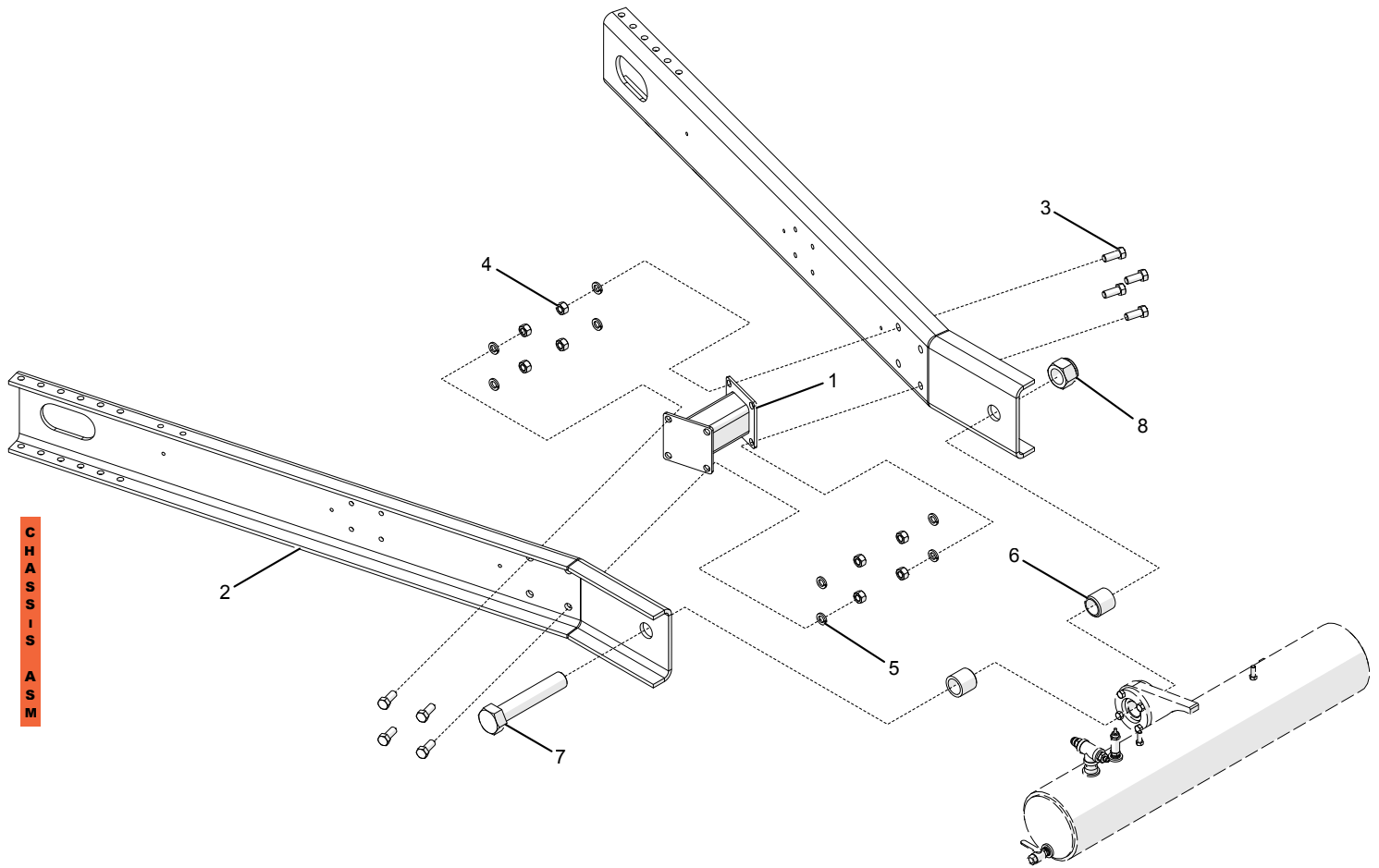


CHASSIS ASM

REF	PART NO	QTY	DESCRIPTION
1	204288	1	AXLE PLANETARY STEERING DANA 213 ITALIA W/O BRAKES
2	204356	2	FOOT SUPT P-BRAKE ASM 09 CHIP
3	ASM-53576	1	PLATE TOP LH ASM 213 DANA
4	ASM-53584	1	PLATE BOTTOM LH ASM 213 DANA
5	ASM-53585	1	PLATE BOTTOM RH ASM 213 DANA
6	BRK-53579	1	PLATE TOP R.H. 213 DANA
7	BRK-53586	2	EYE TIE DOWN 213 DANA
8	FAS-28473A	22	CAP SCR. HEX GR8 ZINC .563-12 X 2.50
9	FAS-28474A	22	NUT HEX GR8 ZINC .563-12
10	FAS-28534	8	NUT HEAVY THICK SUPER 9 .875-14
11	FAS-28644A	22	WASHER SPLIT LOCK GR8 ZINC .563 IN
12	FAS-28668A	22	WASHER SAE GR8 .563
13	FAS-28810	8	CAP SCR HEX HD GR8(CAT) .875-14 X 11
14	FAS-29005A	2	CAP SCR HEX GR8 ZINC .563-12 X 1.75
15	FAS-28607	8	WASHER FLAT (CAT) .875
16	FAS-28588	2	NUT STOVER LOCK GR8 ZINC .563-12

W/ Bone Asm Dana 213 w/Ext. P Brk '09

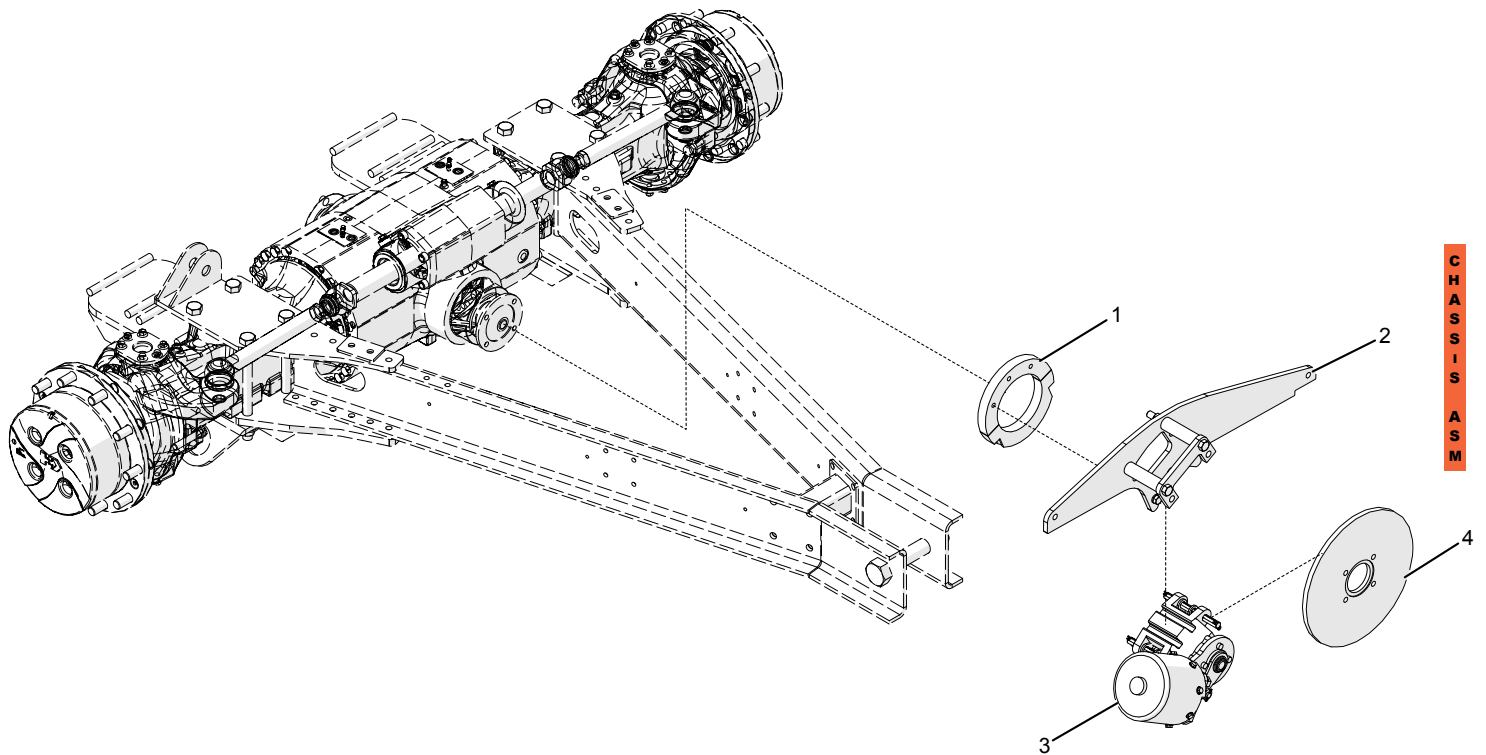
204289 VIEW B



REF	PART NO	QTY	DESCRIPTION
1	HSG-61642	1	X-MEMBER WISHBONE ASS'Y
2	HSG-53595	2	CHANNEL 213 DANA WISHBONE ASM
3	FAS-28777A	8	CAP SCR. HEX GR8 ZINC .625-11 X 1.50
4	FAS-28505A	8	NUT HEX GR8 ZINC .625-11
5	FAS-28650A	8	WASHER SPLIT LOCK GR8 ZINC .625 IN
6	PIP-51518	2	SPACER SPHERICAL BEARING
7	FAS-28999A	1	CAP SCR. HEX GR8 PLN. 1.50-12 X 8
8	FAS-28593	1	NUT ESNA (NYLON) LOCK 1.50-12

W/ Bone Asm Dana 213 w/Ext. P Brk '09

204289 VIEW C

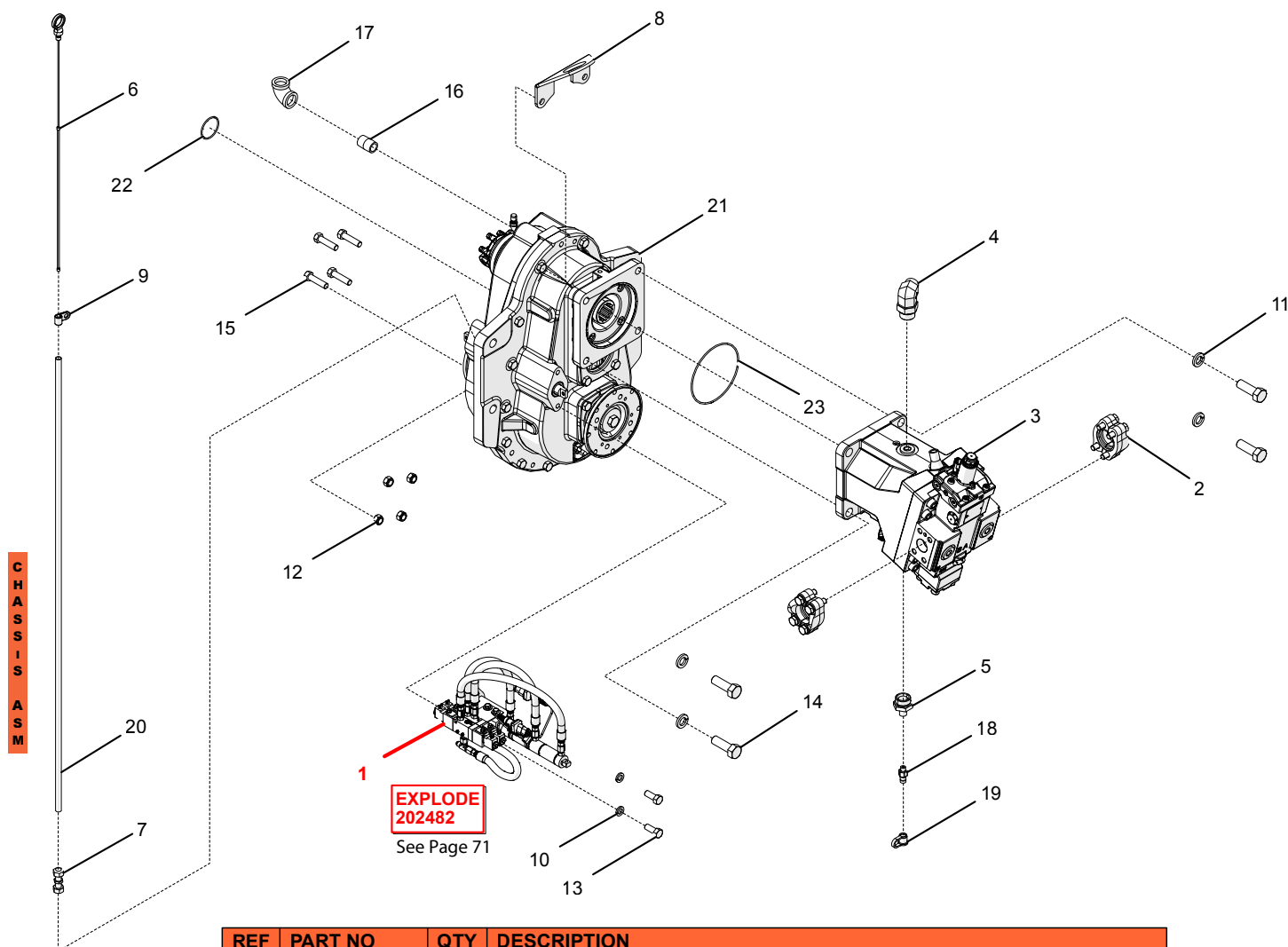


CHASSIS ASM

REF	PART NO	QTY	DESCRIPTION
1	204301	1	CLAMP ASM PARKING BRAKE ASM '09 CHIP
2	204302	1	HSG ASM PARKING BRAKE ASM '09 CHIP
3	PTM-53235	1	PARKING BRAKE ASSY STD/TND(4-WHL CHIPR
4	204303	1	ROTOR PARKING BRAKE ASM '09 CHIP

Hyd Motor/Trans Asm

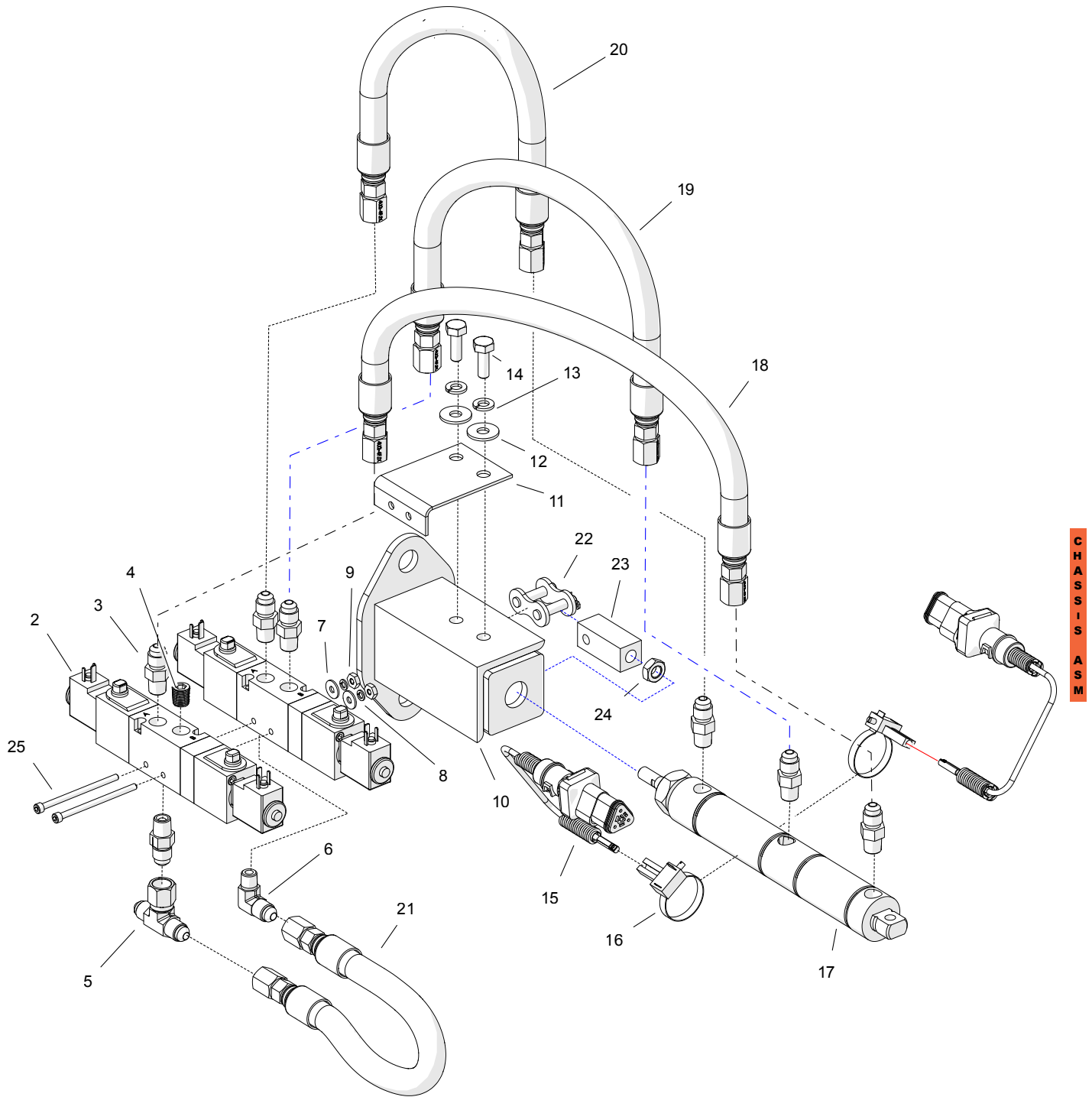
211702 - From Chassis Asm VIEW B



REF	PART NO	QTY	DESCRIPTION
1	202482	1	AIR SHIFT ASM FUNK TRANSFER CASE CHIP
2	20FG62	2	SFK62-20 CODE 63 FLANGE KIT
3	211707	1	MOTOR H1 BENT AXIS VARIABLE DISPLACEMENT 160CC CHPR
4	16MB-12MF90	1	90 DEG 1 M O-RNG X 3/4 M FLT FACE
5	16MB-4FB	1	6410-16-04
6	213113	1	DIPSTICK UNIVERSAL FLEXABLE TRANSFER CASE
7	8CT-8CT	1	1462X8
8	BRK-53224	1	EYE LIFTING TRANSFER CASE
9	FAS-24476	1	CLAMP .50 LCRC
10	FAS-28649	2	WASHER SPLIT LOCK GR5 ZINC .50 IN
11	FAS-28651A	4	WASHER SPLIT LOCK GR8 ZINC .750 IN
12	FAS-28654	4	NUT TOP LOCK GR9 .50-20
13	FAS-28761	2	CAP SCR HEX GR5 ZINC .50-13 X 1.250
14	FAS-28803	4	CAP SCR HEX GRS .750-10 X 2.25
15	FAS-28914A	4	CAP SCR. HEX GR8 .50-20 X 2
16	FIT-28004	1	NIPPLE SCH. 80 CW .750 X CLOSE
17	FIT-28209	1	ELBOW PIPE MAL. 90DEG. .750 IN
18	FIT-53637	1	QUICK CPLR 1/8 MLE PLUG 4MB TEST PORT
19	FIT-53638	1	QUICK CPLR DUST CAP 1/8 BODY SZ TEST PLG
20	PIP-22396	1	TUBING NYLON BLACK .50 IN
21	PTM-53160	1	TRANSFER CASE STD/TDM/4-WHL OPT CHIPPER*
22	RNG-26989	1	O-RING 2-135 2.125 OD X 1.938 ID X 3/32
23	RNG-53238	1	O RING SAUER-DANFOSS HYD MOTOR (CHIPPER)

Air Shift Asm Funk Transfer Case

202482 - From Hyd Motor/Trans - 211702

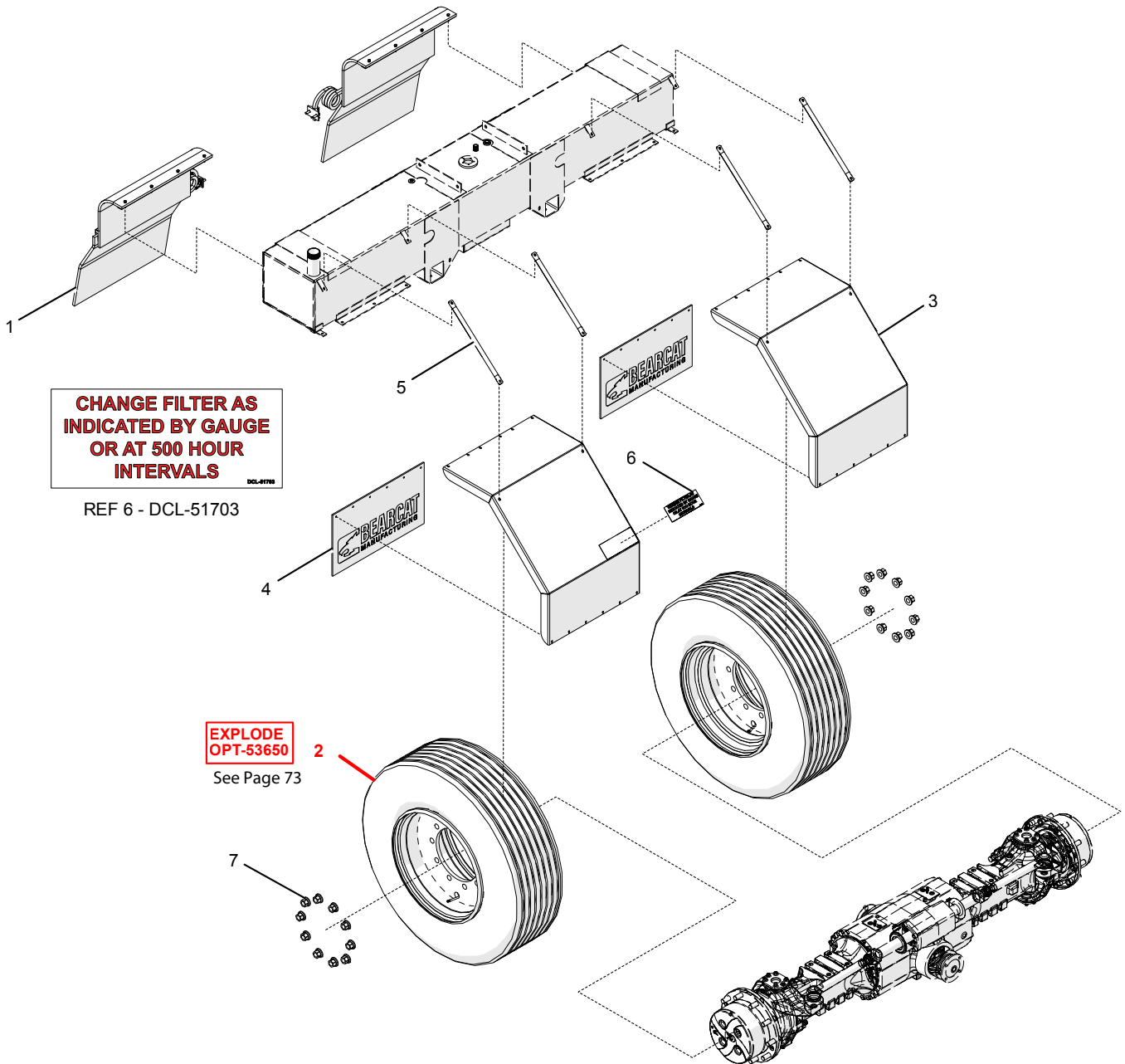


REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	*****	1	AIR SHIFT ASM - BREAKDOWN BELOW	14	FAS-28701	2	CAP SCR. HEX GR5 ZINC .250-20 X .750
2	202547	2	VALVE AIR 2 POS 30R4 WAY DETENT 12VDC	15	204246	2	SWITCH w/CONNECTOR CLAMP-ON AIR CYL
3	4MJ-2MP	7	C5205X4	16	FAS-53664	2	CLAMP FOR CLIPPARD POS SENSING SWITCH
4	FIT-28295	1	PLUG PIPE MAL SOC HD .125 IN	17	202477	1	CYL AIR 1.06 3-POS STROKE A.5 B.5 w/MAGN
5	T4MJ-4FJX-4MJ	1	C5707X4	18	305112	1	HOSE #1 15" LONG (34A)
6	90D4MJ-2MP	1	C5405X4	19	305113	1	HOSE #4 13" LONG (35A)
7	FAS-28622	2	WASHER FLAT SAE #6 ZINC	20	305110	1	HOSE #2 11" LONG (36A)
8	FAS-28478	2	WASHER SPLIT LOCK ZINC #6	21	305111	1	HOSE #5 (JUMPER) 9" long (37a)
9	FAS-28551	2	NUT HEX GR5 ZINC #6-32	22	PTM-32616	1	MASTER LINK #60 SINGLE ROW ROLLER CHAIN
10	202478	1	MNT WDMT AIR SHIFT ASM FUNK TRANSFER CASE	23	207191	1	ADAPTER .313-24 THREAD TO #60 CHAIN MSTR LINK
11	202657	1	VLV BRKT AIR SHIFT ASM FUNK TRANSFER CASE CHIP	24	FAS-28573	1	NUT JAM HEX GR5 PLATED .313-24
12	FAS-28632	2	WASHER USS FLAT GR5 ZINC .250 IN	25	202656	2	CAP SCR. SOC. HD.
13	FAS-28645	2	WASHER SPLIT LOCK GR5 ZINC .250 IN				

Chassis Asm Std/Tnd Final 8'

VIEW C

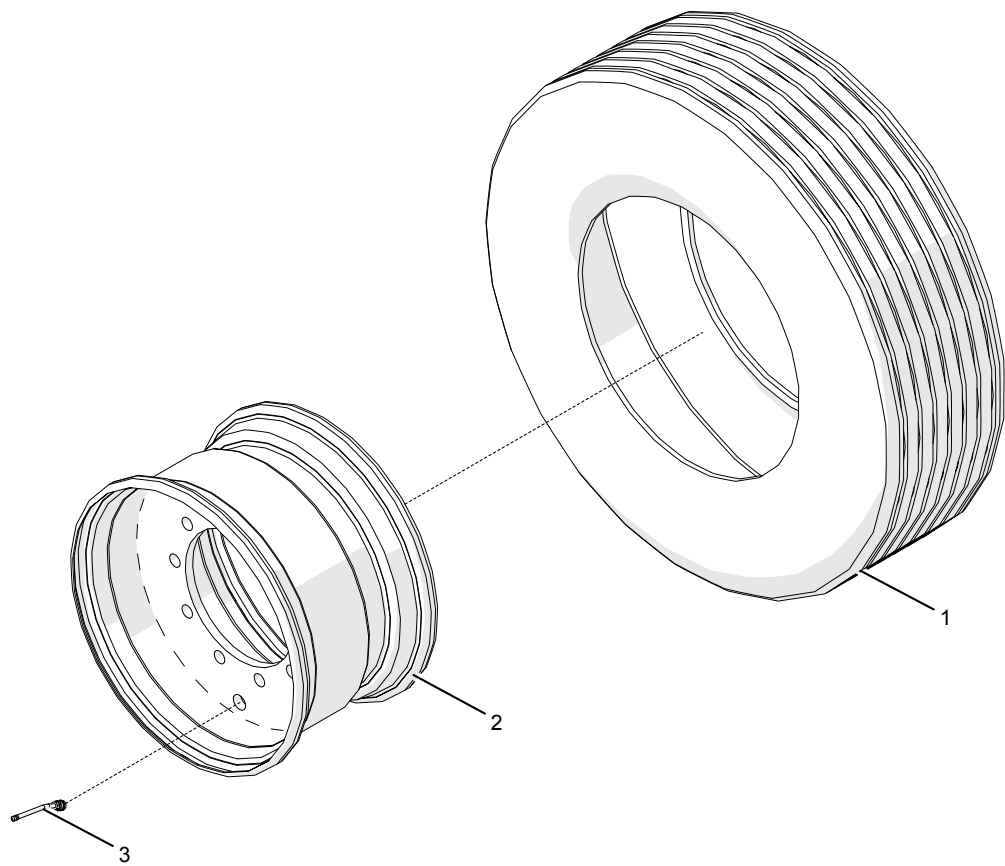
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REF	PART NO.	QTY	DESCRIPTION
1	202237	1	FRONT FENDER ASM RH/LH TDM/STD CHIP
2	OPT-53650	2	OPT WHEEL/TIRE ASM FRT/RR 2-WHL
3	207864	2	FENDER FRONT 8FT CHIP
4	207865	2	MUD FLAP FRONT W/LOGO 8FT CHIP
5	BRK-53221	4	FENDER STRUT STANDARD/TANDEM CHIPPER
6	DCL-51703	1	CHANGE FILTERS AS INDICATED*QUANT**
7	FAS-51595	20	LUG NUT 22 MM PITCH FLANGE

OPT Wheel/Tire Asm FRT/RR 2-Whl

OPT-53650 - From Chassis Asm VIEW C



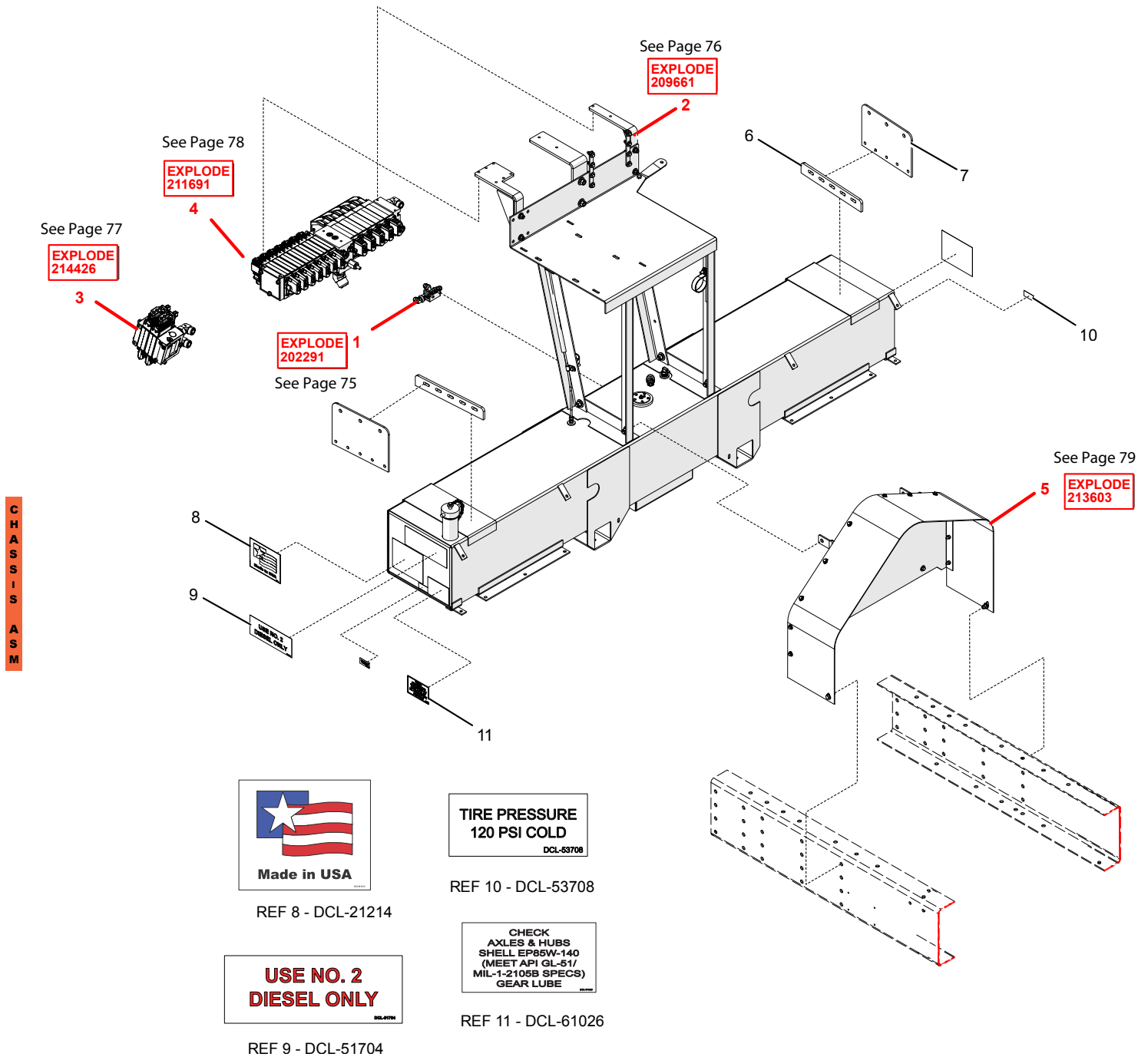
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REF	PART NO.	QTY	DESCRIPTION
1	MSC-51739	1	TIRE 385/65 R 22.5 160K**
2	207993	1	RIM ASM SP/DNA AXLE FRNT/RR HUB PILOT
3	MCH-52058	1	VALVE STEM 30 DEG BEND 5 IN LONG CHIPPER

Chassis Asm Std/Tnd Final 8'

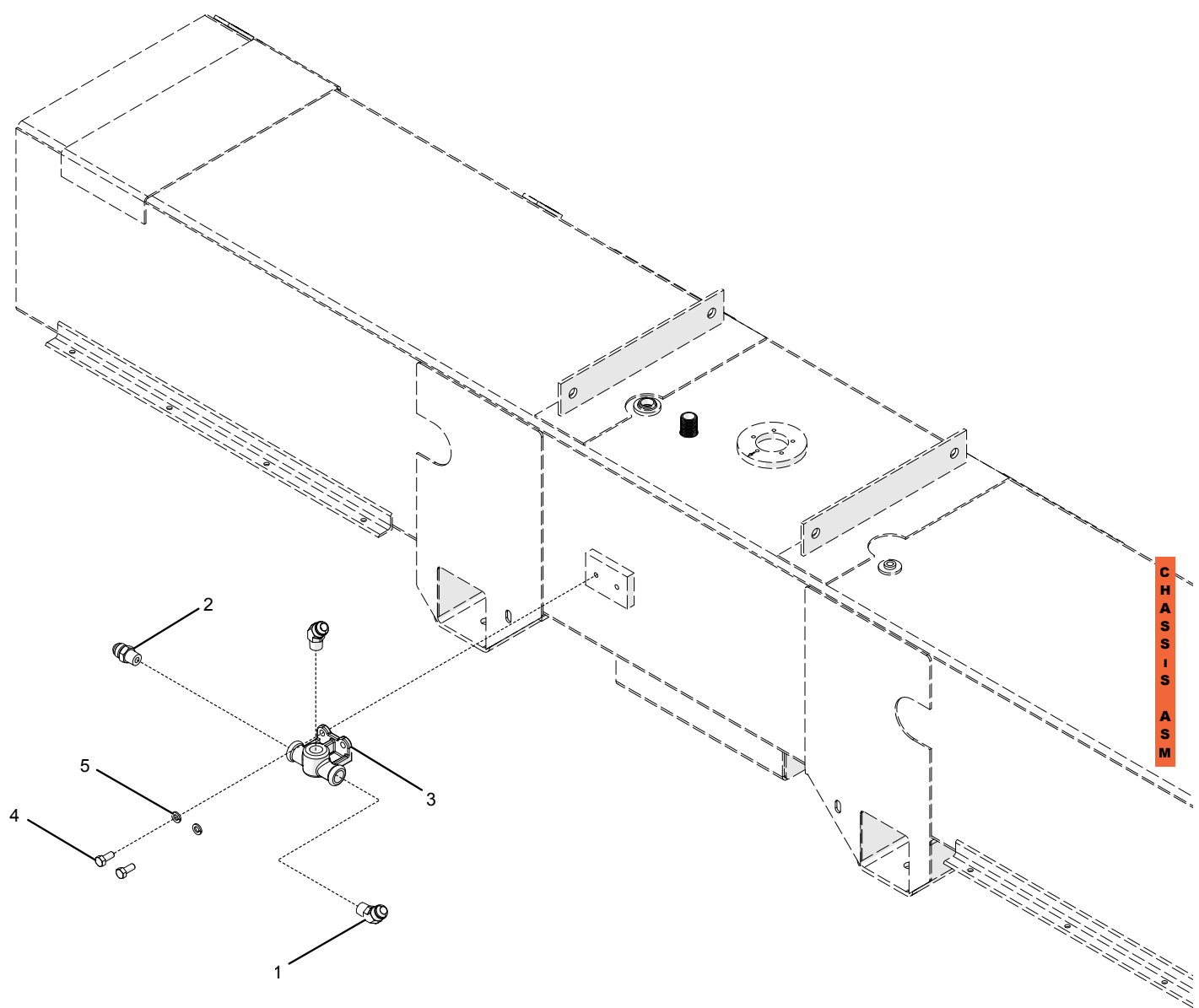
VIEW D



REF	PART NO.	QTY	DESCRIPTION
1	202291	1	TEE ASM AIR LINE CHIPBOXES
2	209661	1	TANK ASM DIESEL TANK ASM 8FT
3	214426	1	VALVE ASSY HYDR 2 STA PVG CAM OPEN/CLOSE
4	211691	1	VALVE BANK PVG ASM 12 STATION W/REPLACEMENT NUMBERS CHIP
5	213603	1	GUARD ENGINE FRONT/BELT
6	212800	2	MOUNT BASE CONVEYOR TO DIESEL TANK CHIP
7	BRK-53355	2	SUPPORT OUTSIDE CONVEYOR/HYD TNK TANDEM
8	DCL-21214	2	DECAL MADE IN USA ** (2 PER CHIPPER)
9	DCL-51704	1	NO. 2 DIESEL ONLY*QUANTITY***
10	DCL-53708	2	DECAL REAR TIRE PRESSURE
11	DCL-61026	1	DECAL AXLE CHECK AXLES AND HUBS 4PER CHI

Tee Asm Air Line Chipboxes

202291 - From Chassis Asm VIEW D

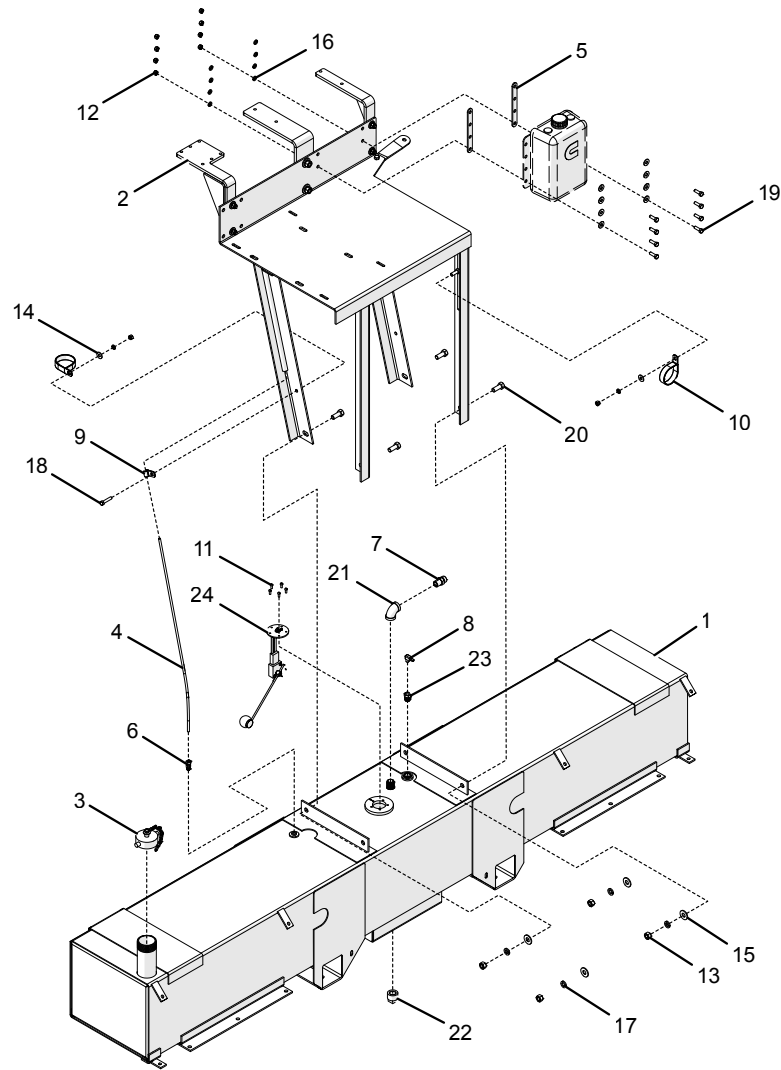


REF	PART NO.	QTY	DESCRIPTION
1	45D8MJ-6MP	2	C5355X8
2	8MJ-6MP	1	C5205X8
3	FIT-29735	1	TEE FUEL LINE
4	FAS-28715	2	CAP SCR. HEX GR5 ZINC .313-18 X .750
5	FAS-28646	2	WASHER SPLIT LOCK GR5 ZINC .313 IN

Tank Asm Diesel Tank Asm 8FT

209661 - From Chassis Asm VIEW D

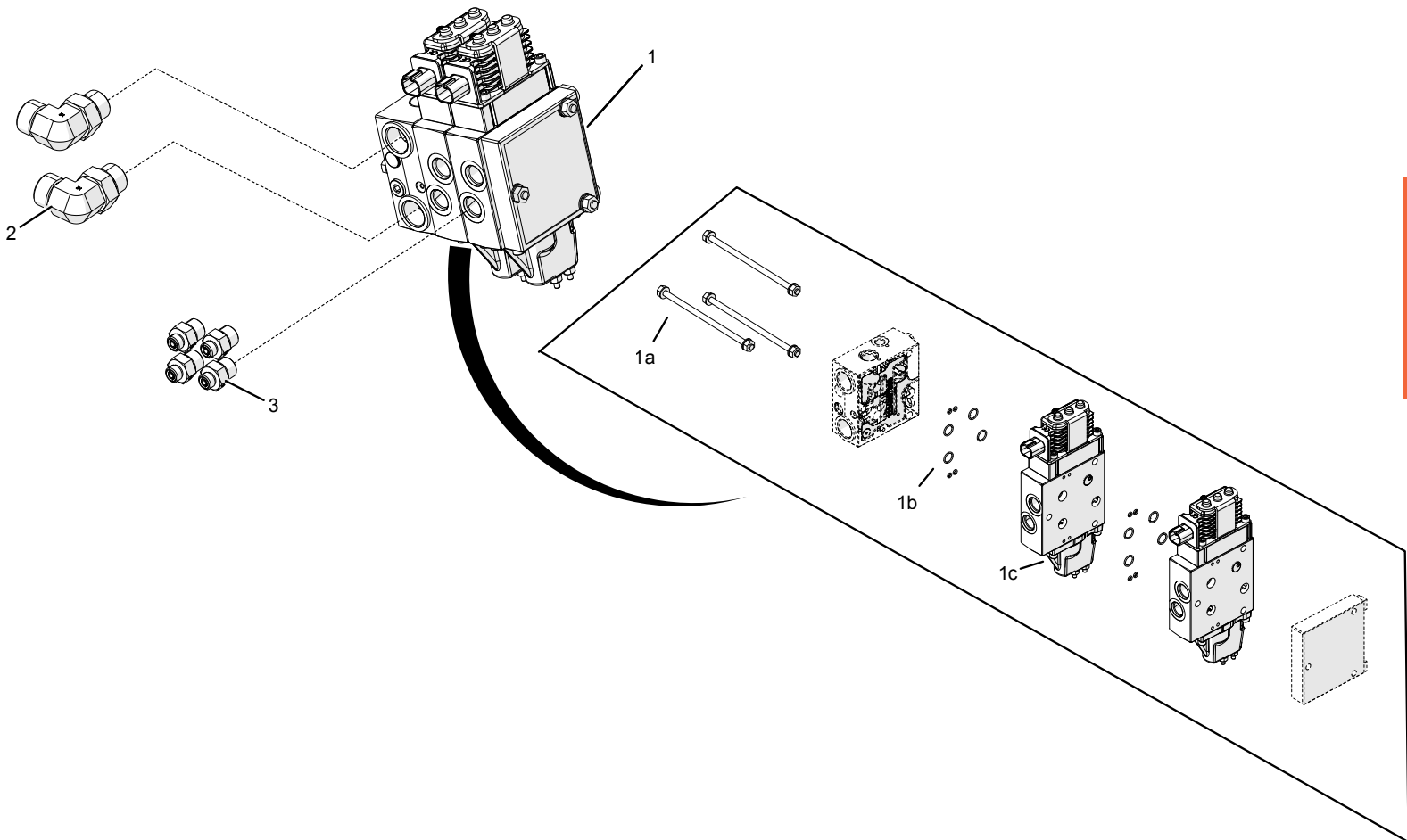
CHASSIS ASM



REF	PART NO.	QTY	DESCRIPTION
1	211887	1	DIESEL TANK WDMT 8 FT
2	211884	1	SUPPORT ASM HYD MANIFOLD
3	FIT-26045	1	CAP & CHAIN 2 IN ASM
4	210123	1	VENT TUBING NYLON AIR/VALVE ASM
5	213353	2	TAB MOUNT RADIATOR EXPANSION TANK CHIP
6	4CTB-2MP	1	1/4 IN COMP BRASS X 1/8 IN ML PIPE
7	8MP-8MF	1	1/2 M PIPE X 1/2 M FLT FACE
8	90D4MP-5HB	1	10005BC04(.250 MP X .313 BARBED HOSE)
9	FAS-24474	1	CLAMP .375 X .375 HOLE LCRC
10	FAS-24513	2	CLAMP .375 X .375 HOLE LCRC
11	FAS-25833	5	SCREW MACHINE ROUND HEAD #10-32 X .50
12	FAS-28501	10	NUT HEX GR5 ZINC .313-18
13	FAS-28504	4	NUT HEX GR5 ZINC .50-13
14	FAS-28633	10	WASHER USS FLAT GR5 ZINC .313 IN
15	FAS-28636	4	WASHER USS FLAT GR5 ZINC .500 IN
16	FAS-28646	10	WASHER SPLIT LOCK GR5 ZINC .313 IN
17	FAS-28649	4	WASHER SPLIT LOCK GR5 ZINC .50 IN
18	FAS-28715	1	CAP SCR. HEX GR5 ZINC .313-18 X .750
19	FAS-28716	8	CAP SCR. HEX GR5 ZINC .313-18 X 1
20	FAS-28761	4	CAP SCR HEX GR5 ZINC .50-13 X 1.250
21	FIT-28208	1	ELBOW PIPE MAL. 90DEG. 1.0 IN
22	FIT-28285	1	PLUG PIPE MAL 1.0 IN
23	FIT-28368	1	BUSHING PIPE HEX .375 X .250 (BRASS)
24	MTR-51531	1	FUEL SENDING UNIT

Valve Asm 2 Station PVG Cam Open/Close

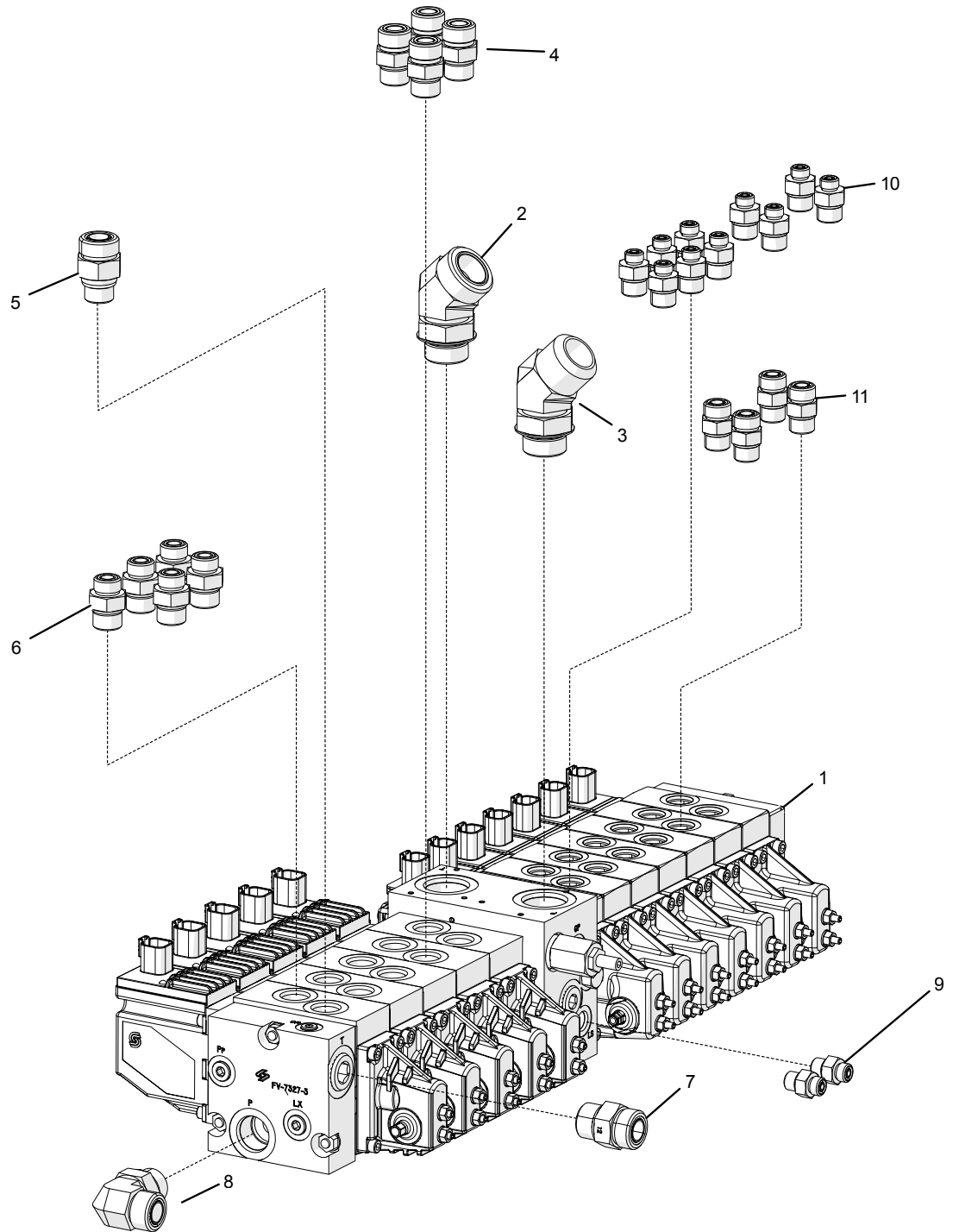
214426 - From Chassis Asm VIEW D



REF	PART NO.	QTY	DESCRIPTION
1	210014	1	VALVE ASSY HYDR 2 STA PVG CAM OPEN/CLOSE
1a	→214665	3	TIE ROD KIT W/ SEALS PVG 32/16*
1b	→214660	2	SECTION SEAL KIT FOR PVG VLV STACK UP
1c	→214666	2	VALVE SINGLE ADD ON PVG16 SEAT SWING*
2	12MB-12MF90	2	90 DEG 3/4 M O-RNG X 3/4 M FLT FACE
3	8MB-4MF	4	1/2 M O-RNG X 1/4 M FLT FACE

Valve Bank PVG Asm 12 Station w/ Replacement Numbers

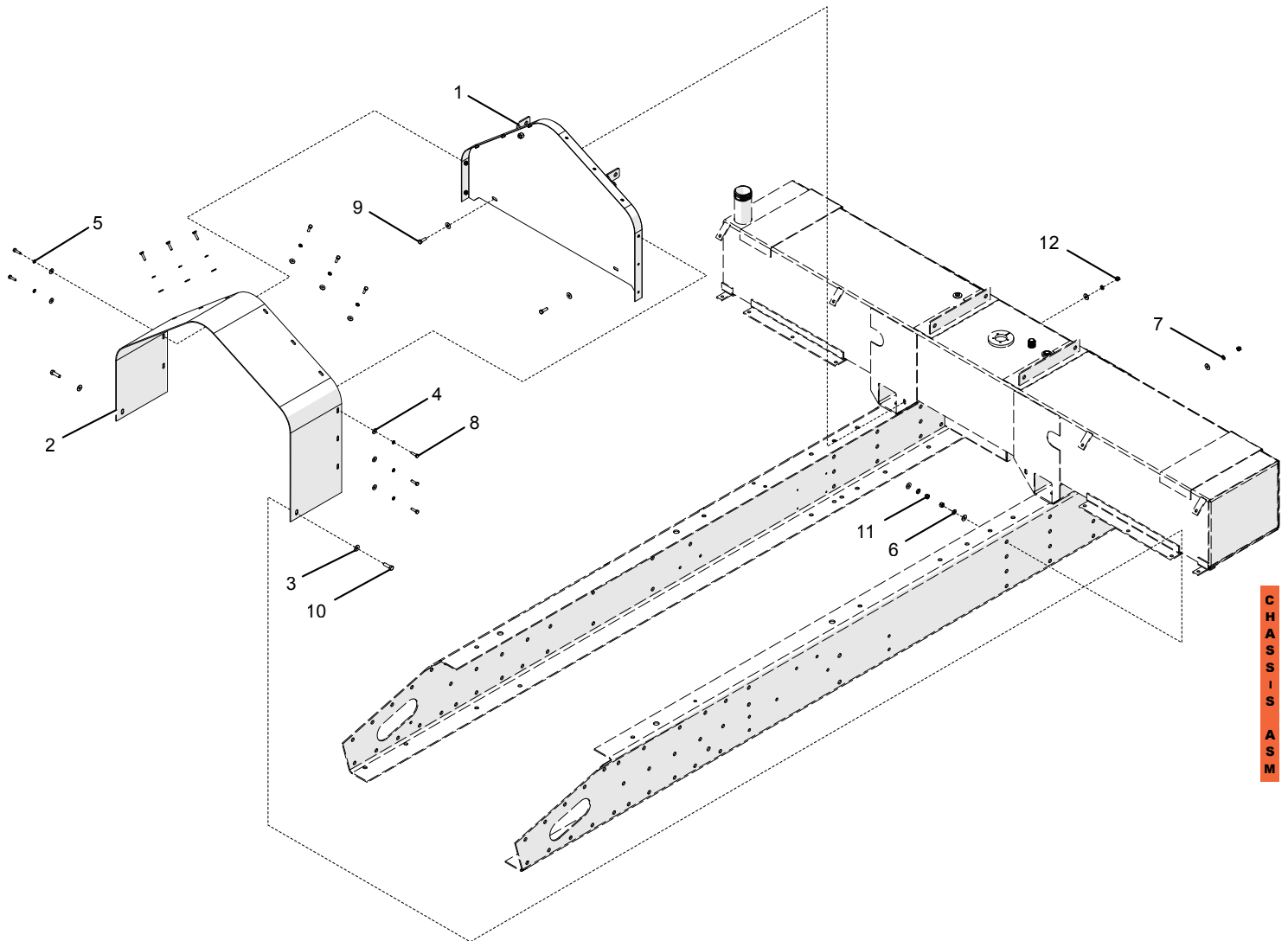
211691 - From Chassis Asm VIEW D



REF	PART NO.	QTY	DESCRIPTION
1	222061	1	VALVE ASM PVG32/ECO80 12 SEC CHIPPER
2	16MB-20MF45	1	FS680220-16
3	45D16MB-20MJ	1	C5365X20X16
4	10MB-10MF	4	FS6400-10-10
5	10MB-12MF	1	5/8 M ORNG X 3/4 M FLT FACE
6	10MB-8MF	5	4315X8X10
7	12MB-12MF	1	3/4 M O-RNG X 3/4 M FLT FACE
8	12MB-12MF90	1	90 DEG 3/4 M O-RNG X 3/4 M FLT FACE
9	6MB-4MF	2	3/8 M O-RNG X 1/4 M FLT FACE
10	8MB-4MF	10	1/2 M O-RNG X 1/4 M FLT FACE
11	8MB-8MF	4	1/2 M O-RNG X 1/2 M FLT FACE

Guard Engine Front/Belt

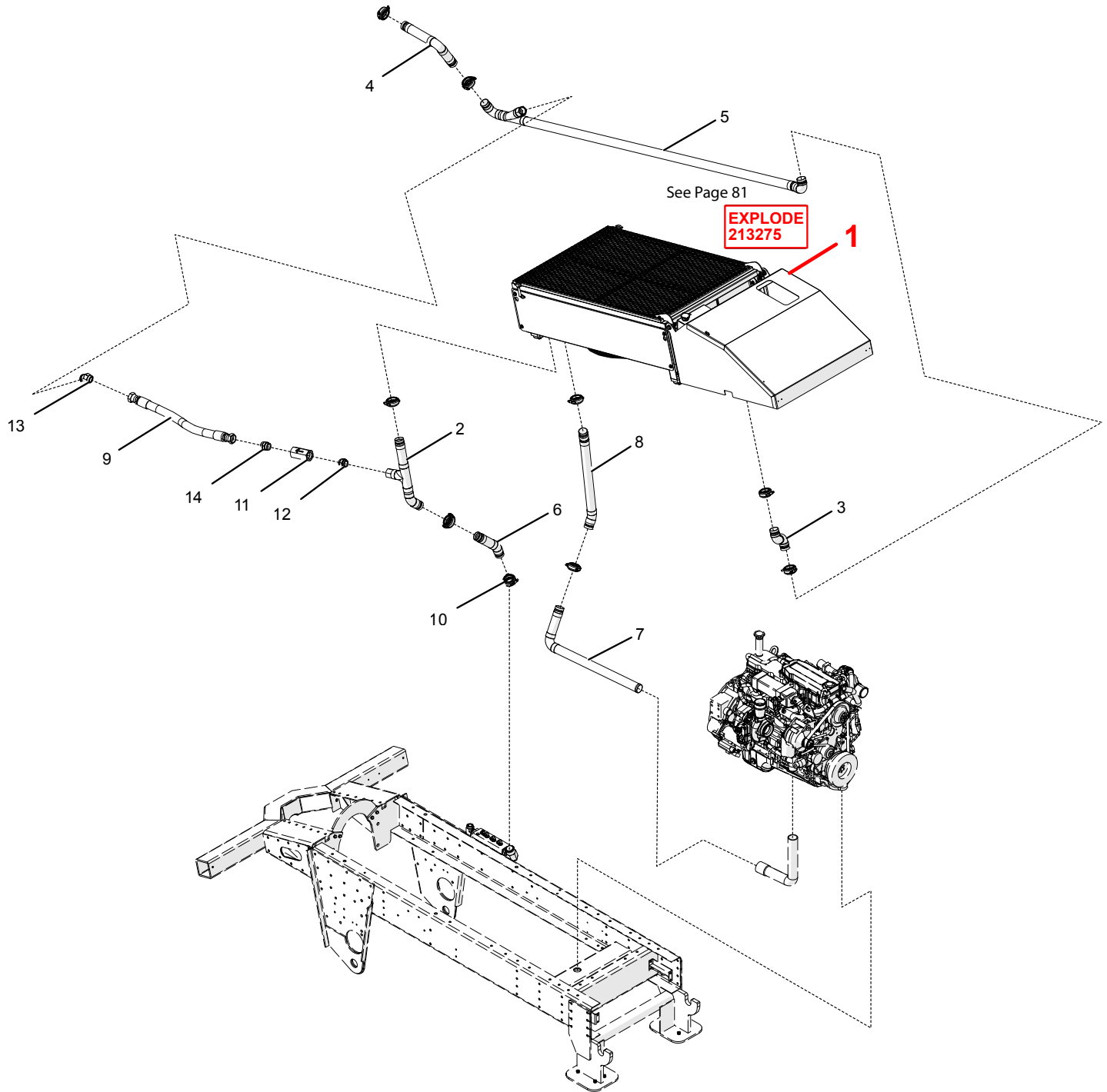
213603 - From *Chassis Asm VIEW D*



REF	PART NO.	QTY	DESCRIPTION
1	213606	1	GUARD WDMT ENGINE FRONT/BELT CHIP
2	213604	1	SEAL RUBBER GUARD ENGINE FRONT/BELT CHIP
3	FAS-28633	8	WASHER USS FLAT GR5 ZINC .313 IN
4	FAS-28632	11	WASHER USS FLAT GR5 ZINC .250 IN
5	FAS-28645	11	WASHER SPLIT LOCK GR5 ZINC .250 IN
6	FAS-28647	2	WASHER SPLIT LOCK GR5 ZINC .375 IN
7	FAS-28646	2	WASHER SPLIT LOCK GR5 ZINC .313 IN
8	FAS-28702	11	CAP SCR. HEX GR5 ZINC .250-20 X 1
9	FAS-28716	2	CAP SCR. HEX GR5 ZINC .313-18 X 1
10	FAS-28882	2	CAP SCR. HEX GR5 ZINC .375-24 X 1.250
11	FAS-28502	2	NUT HEX GR5 ZINC .375-16
12	FAS-28501	2	NUT HEX GR5 ZINC .313-18

Chassis Asm Std/Tnd Final 8'

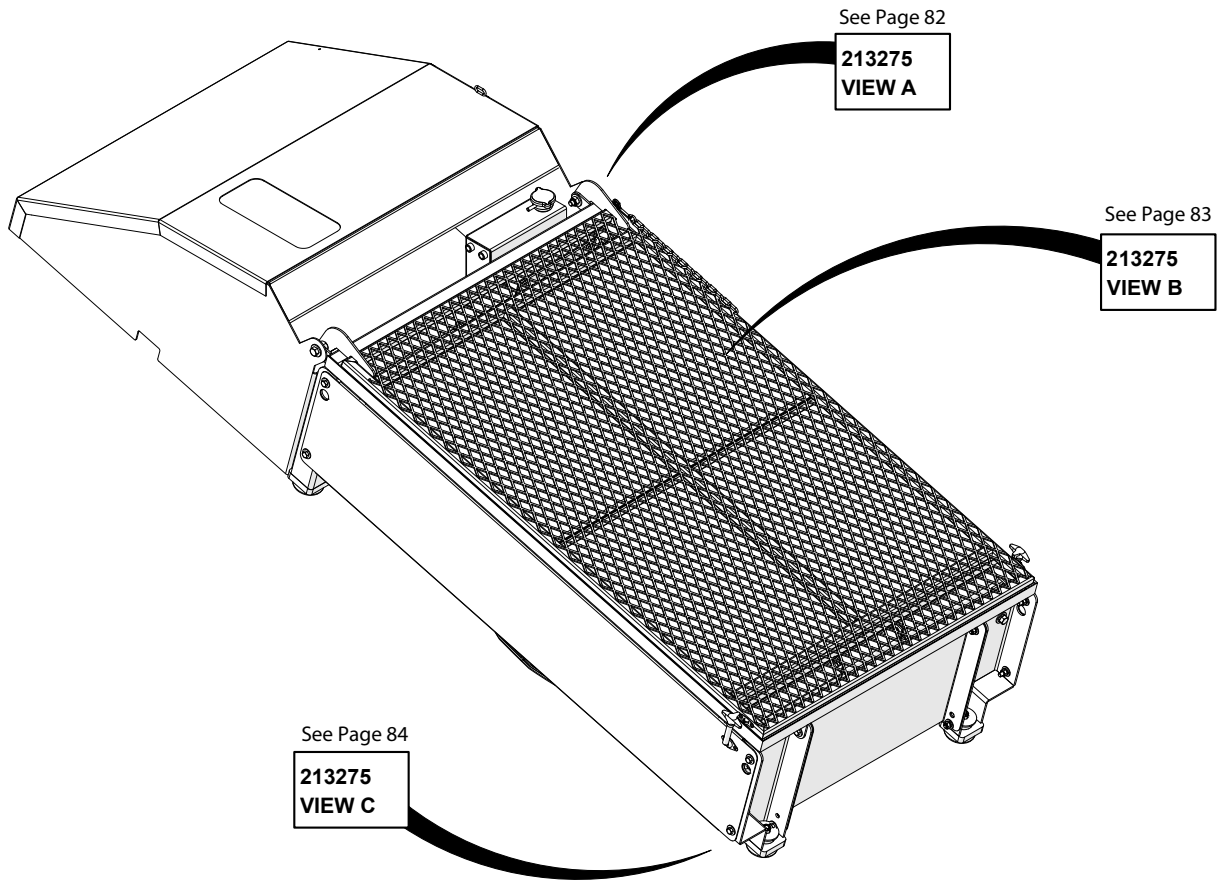
VIEW E



REF ID	PART NO	QTY	DESCRIPTION
1	213275	1	COOLER ASM FINAL CHIP
2	212843	1	PIPING 2 IN HYD FROM MANIFOLD TO COOLER
3	212845	1	PIPING 2 IN HYD FROM COOLER LONG RETURN
4	212846	1	PIPING 2 IN HYD FROM RETURN FILTER FWD
5	212850	1	PIPING 2 IN HYD FROM REAR TO FRONT
6	212863	1	PIPING 2 IN HYD LOWER FROM MANIFOLD TO COOLER
7	212904	1	PIPING 2 IN RAD REAR
8	212907	1	PIPING 2 IN RAD BOTTOM
9	212912	1	HOSE HYD 1.50 CHECK VALVE TO TANK
10	FIT-29100	9	COUPLING GROOVED MARK II STEEL 2 IN
11	212895	1	VALVE CHECK 1.50 25 PSI CRACK PRESSUR
12	24MB-24MB	1	C5315X24
13	45D24MB-24MF	1	FS6802-24-24
14	24MB-24MF	1	1-1/2 M O-RNG X 1-1/2 M FLT FACE

Cooler Asm Final

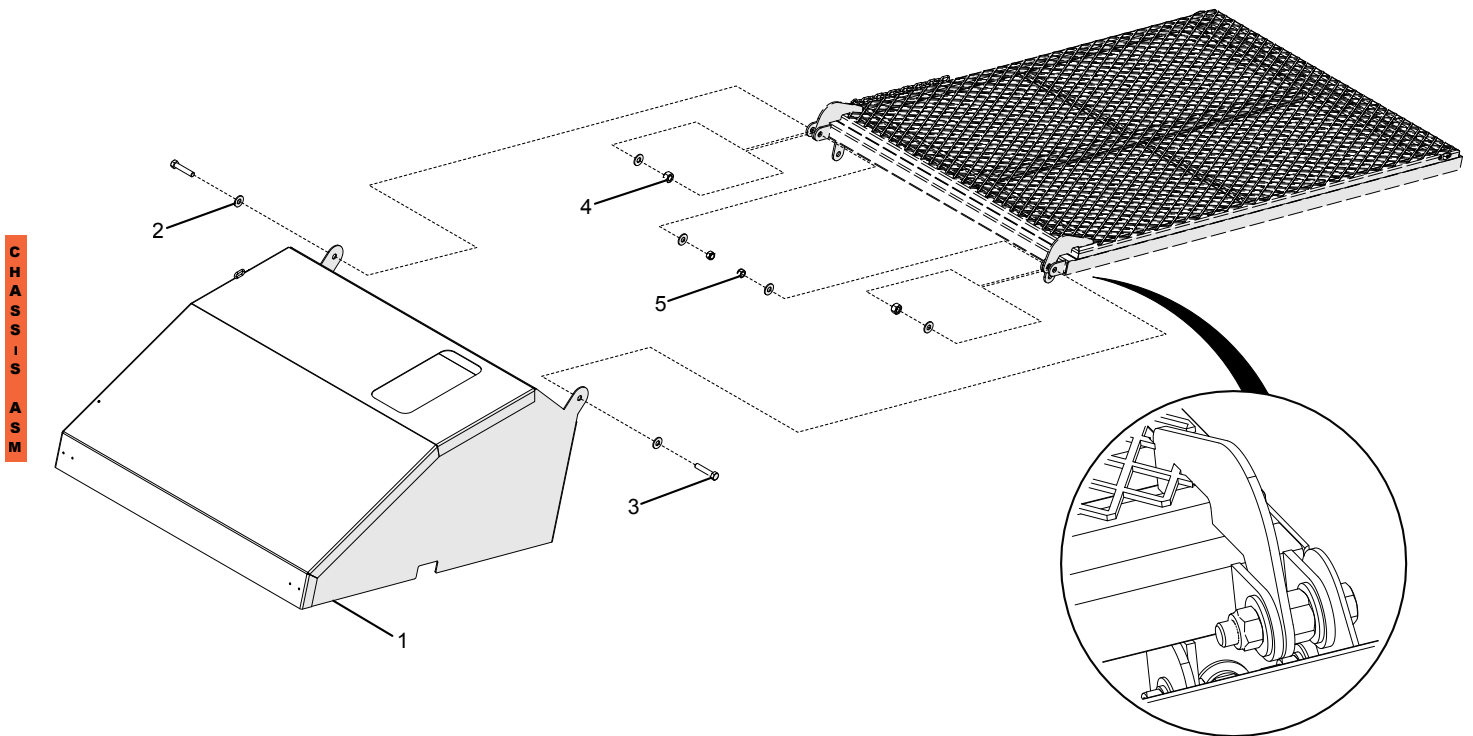
213275 - From *Chassis Asm VIEW E*



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Cooler Asm Final

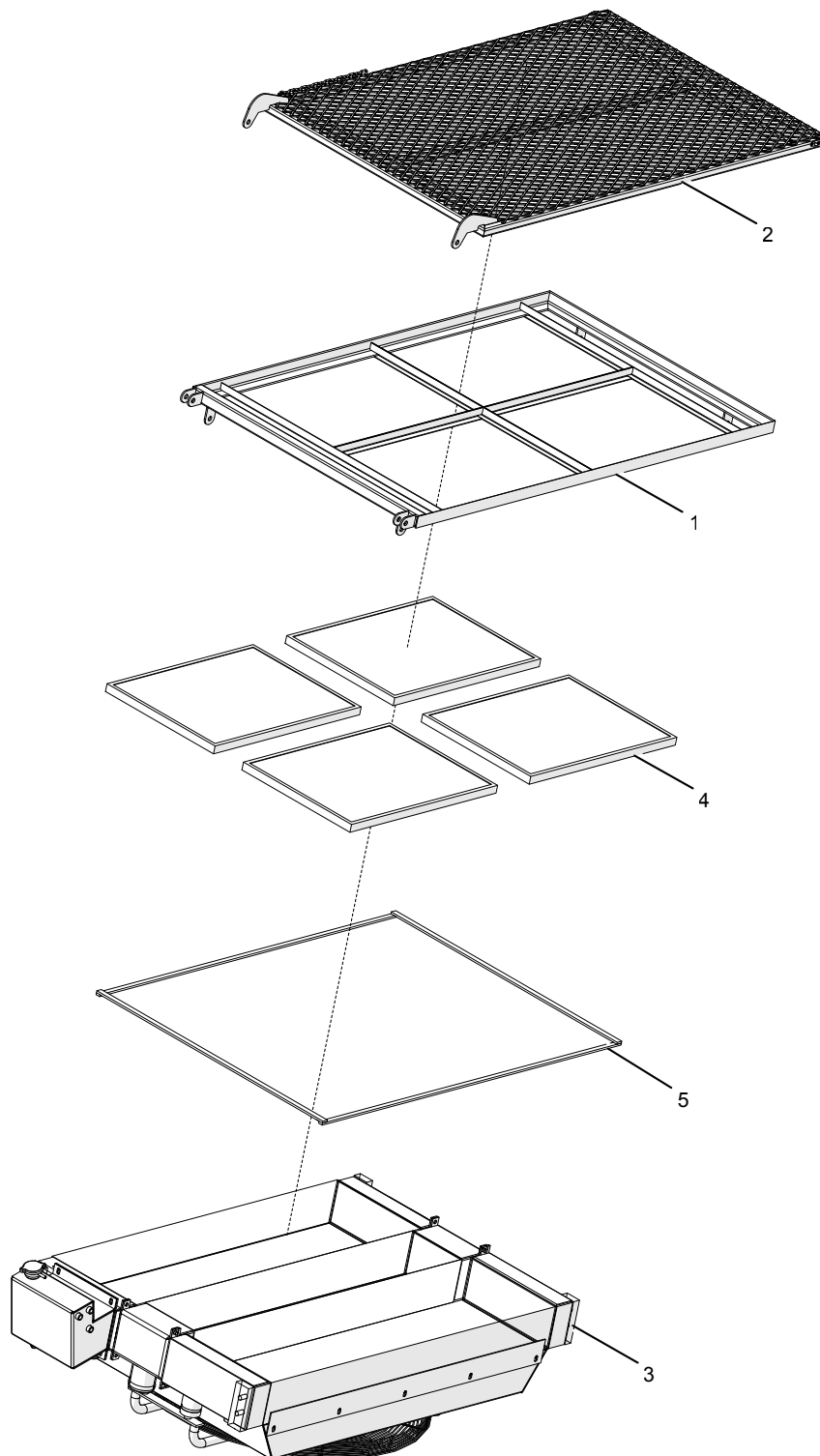
213275 VIEW A



REF	PART NO.	QTY	DESCRIPTION
1	212035	1	COVER AIR CLEANER/VLV ASM COOLER ASM CHIP
2	FAS-28636	6	WASHER USS FLAT GR5 ZINC .500 IN
3	FAS-28765	2	CAP SCR. HEX GR5 ZINC .50-13 X 2.50
4	FAS-28505	2	NUT HEX GR5 ZINC .625-11
5	FAS-28540	2	NUT STOVER LOCK GR8 ZINC .500-13

Cooler Asm Final

213275 VIEW B



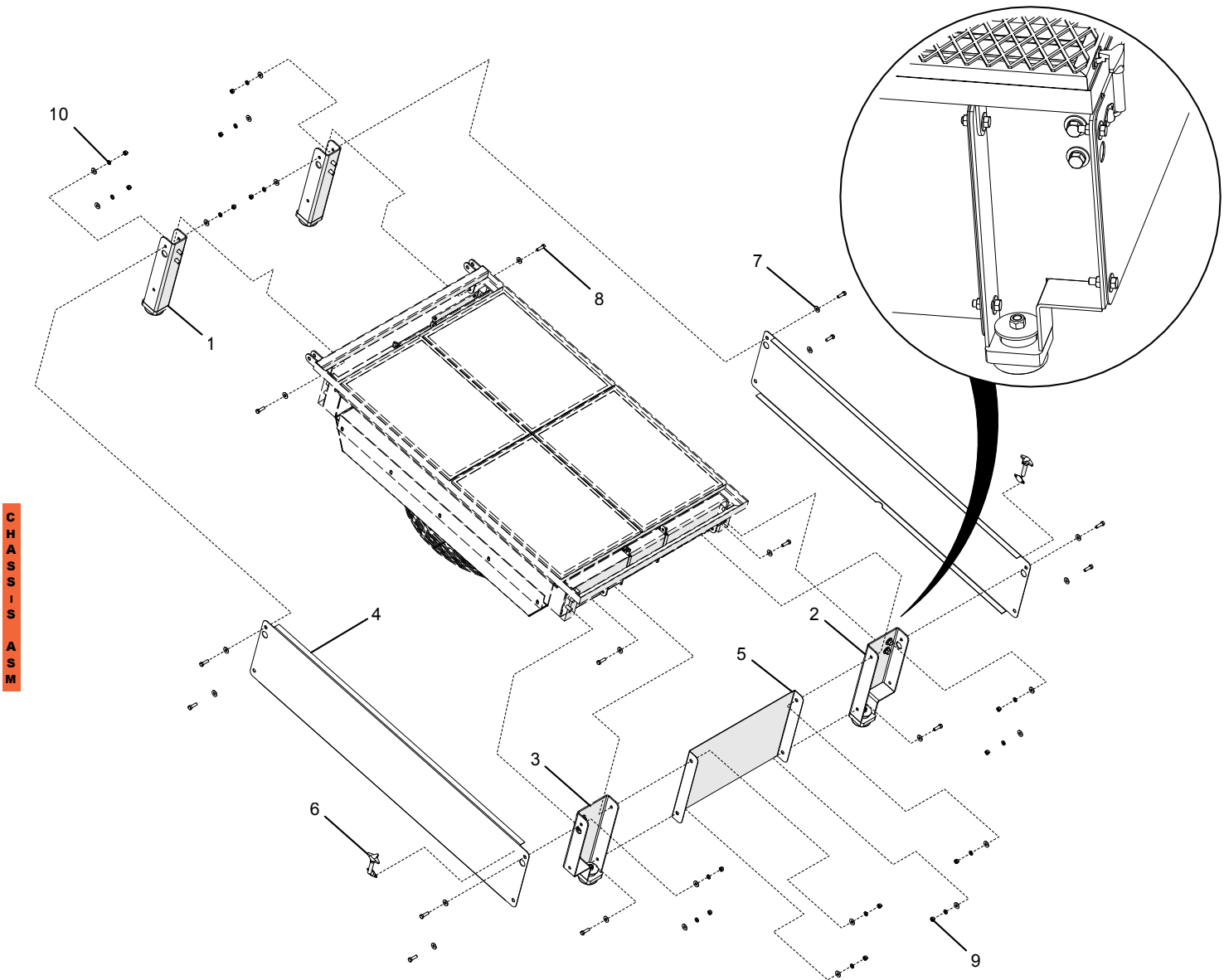
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REF	PART NO.	QTY	DESCRIPTION
1	209112	1	BASE WDMT GRD/COVER COOLER ASM
2	209687	1	GRD/COVER COOLER ASM
3	210046	1	COOLER ASM CHRGE-AIR/RAD/HYD-OIL/FAN
4	209182	4	FILTER FIBERGLASS NOMINAL 18 X 25 X 1 ACTUAL SIZE 17.5 X 24.5 X 1
5	213130	1	FOAM SEAL 3/4" X 9/16" COOLING SYSTEM CHIPPER

Cooler Asm Final

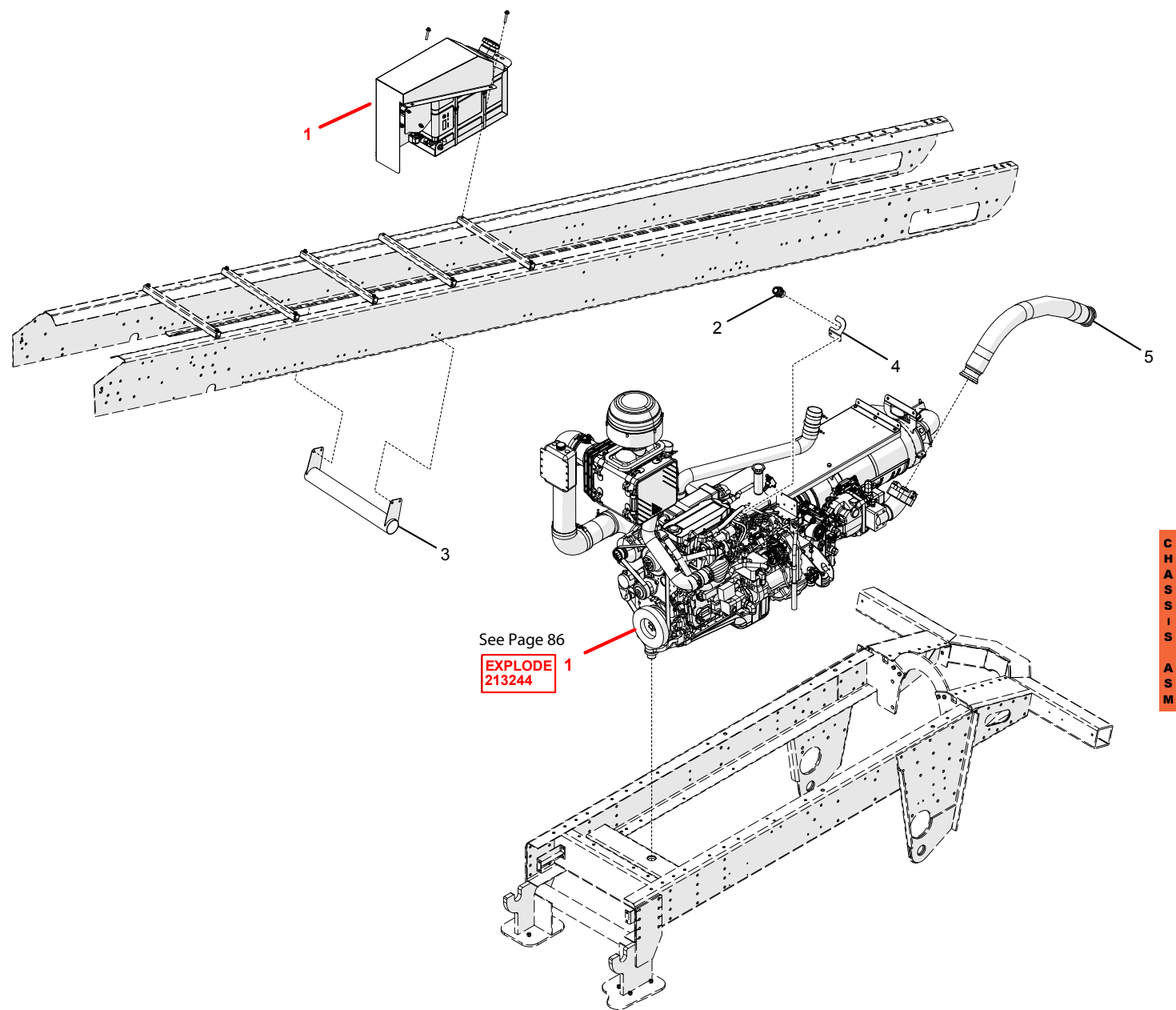
213275 VIEW C



REF	PART NO.	QTY	DESCRIPTION
1	209692	2	SUPPORT FRONT RH/LH COOLER ASM
2	209696	1	SUPPORT RR RH COOLER ASM
3	209699	1	SUPPORT RR LH COOLER ASM
4	208689	2	SIDE PANEL COOLER ASM
5	209294	1	REAR PANEL COOLER ASM
6	FAS-24387	2	FAS-24387 LATCH T-HANDLE
7	FAS-28634	28	WASHER USS FLAT GR5 ZINC .375 IN
8	FAS-28732	14	CAP SCR. HEX GR5 ZINC .375-16 X 1.250
9	FAS-28502	14	NUT HEX GR5 ZINC .375-16
10	FAS-28647	14	WASHER SPLIT LOCK GR5 ZINC .375 IN

Chassis Asm Std/Tnd Final 8'

VIEW F

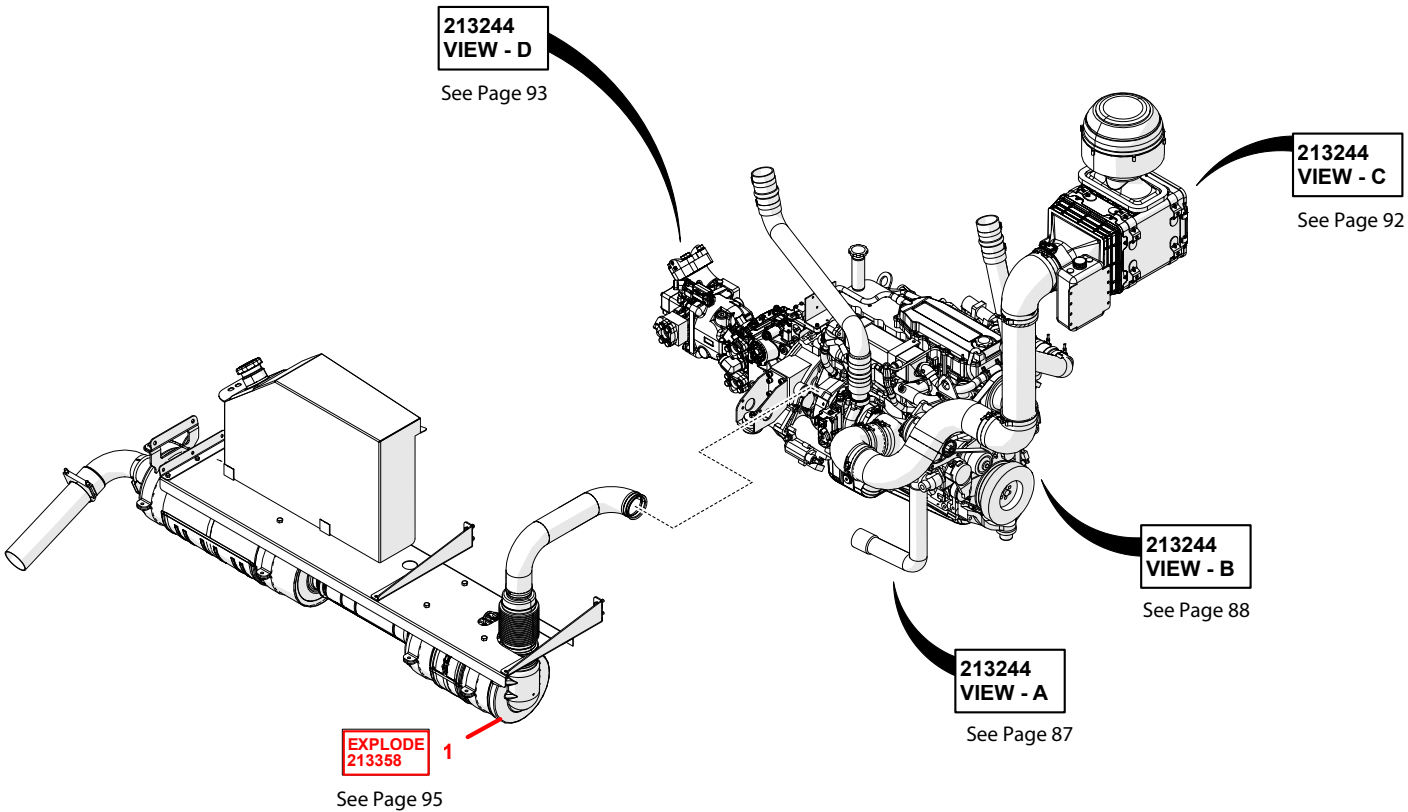


REF	PART NO.	QTY	DESCRIPTION
1	213244	1	ENGINE/PUMPS FINAL ASM
2	20MF-20BH-20MF	1	20MF BULKHEAD UNION FF2700-20-20
3	213158	1	GUARD TUBE ASM EXHAUST AFTER TREATMENT 8FT
4	213285	1	BASE PLATE 20MF BULKHEAD UNION
5	212859	1	HOSE 3.50 SUCTION

Engine/Pumps Final Asm

213244 - From Chassis Asm VIEW F

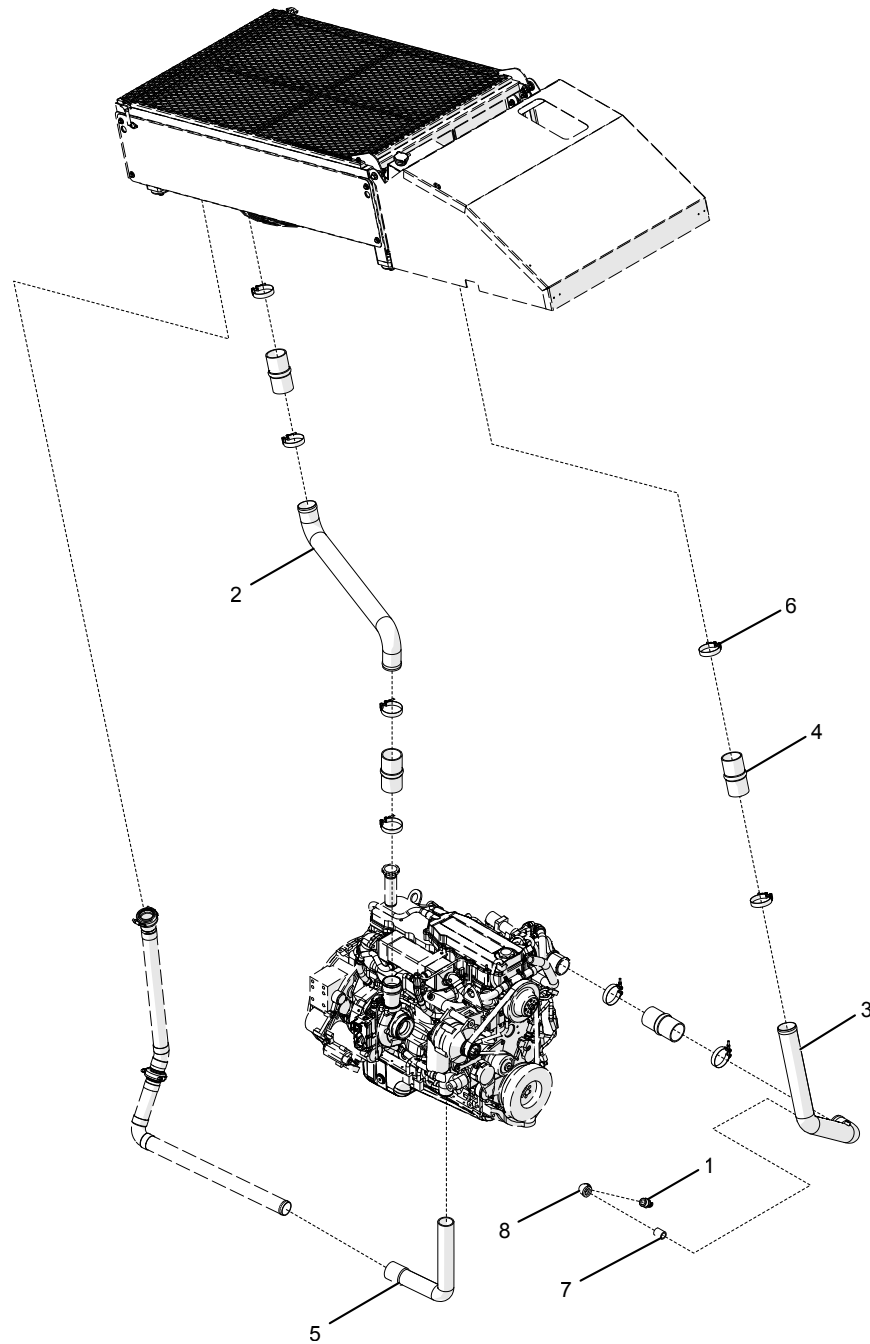
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REF	QTY	PART NO.	DESCRIPTION
1	1	213358	MOUNTING SYSTEM AFTER TREATMENT

Engine/Pumps Final Asm

213244 - VIEW A

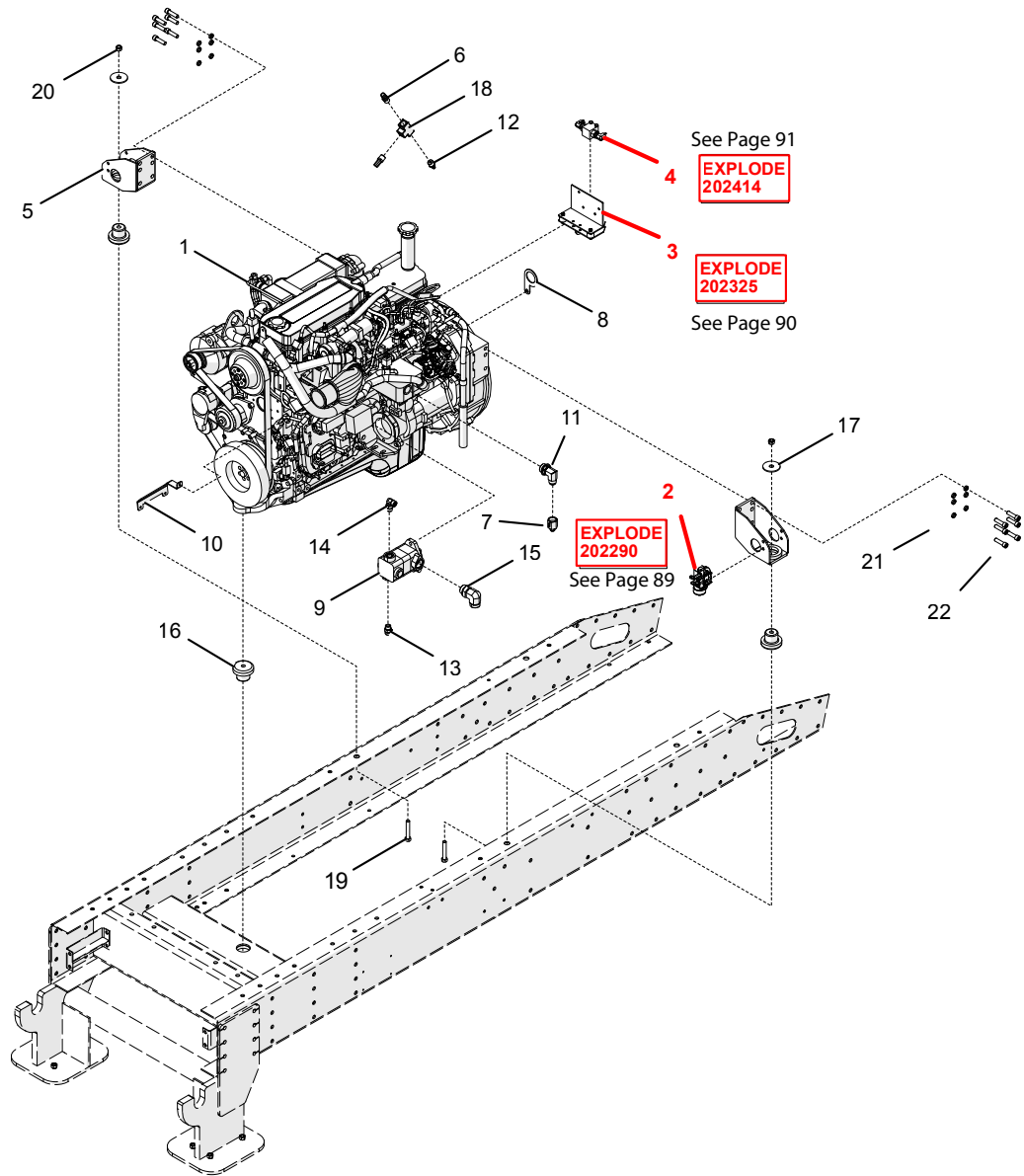


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ASM

REF	PART NO.	QTY	DESCRIPTION
1	16HB-16MP	1	1" HOSE BARB X 1" MALE PIPE
2	210535	1	PIPING TURBO TO CHARGE AIR COOLER
3	210536	1	PIPING CHARGE AIR COOLER TO ENGINE
4	211732	4	BOOT 3 IN FOR CHARGE AIR PIPING CUMMINS
5	213052	1	HOSE RADIATOR 90 DEG 2.50 X2.25 IN X 18 IN
6	FAS-51863	8	CLAMP T-BOLT HOSE 3 IN SUCTION CHIPPER
7	FIT-28005	1	NIPPLE SCH. 80 CW 1 X CLOSE
8	FIT-28210	1	ELBOW PIPE MAL. 90DEG. 1.0 IN

Engine/Pumps Final Asm

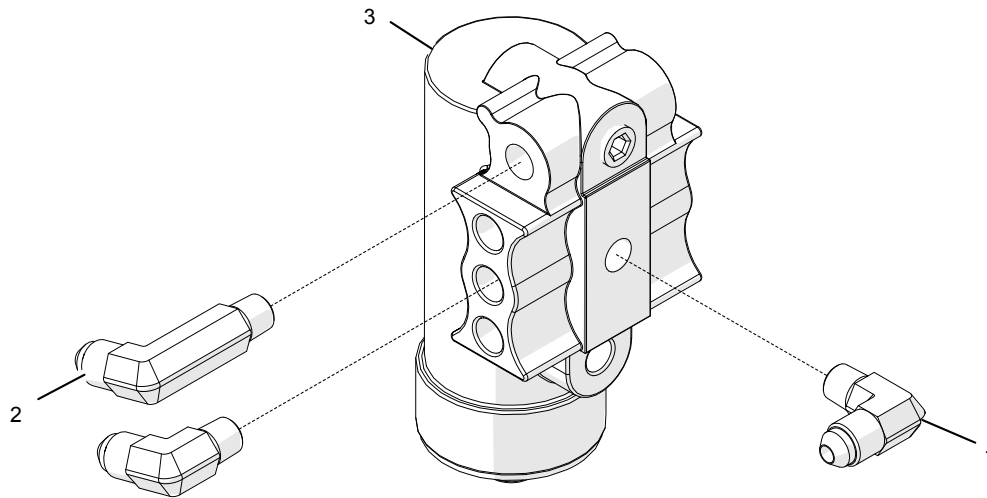
213244 - VIEW B



REF	PART NO.	QTY	DESCRIPTION
1	213177	1	ENGINE CUMMINS QSB6.7L FINAL 275 HP @ 2500RPM
2	202290	1	GOV ASM D-2.03212 VALVAC #275491
3	202325	1	BRKT MT ASM RELAY/CIRCUIT BRKR 6.7L QSB
4	202414	1	SHUT VLV ASM HYD MTR CTRL
5	208083	2	MT ENG RR QSB 6.7L CUMMINS
6	10HB-8MP	2	5/8 HOSE BARB X 1/2 MP 10B108
7	12FJ-8MJ	1	#12 FEMALE JIC X #8 MALE JIC
8	202367	1	BRKT WRG HARN CONN 6.7L QSB CHIP
9	205268	1	STEERING PUMP V10 6-8GPM W/FLOW CNTRL 11T 6.7 ENG
10	213678	1	SUPPORT BRACKET COMPRESSOR HOISING
11	27MM-12MJ90	1	90 DEG 27MM O-RING X 12MJ
12	6HB-8MP	1	3/8 HOSE BARB X 1/2 MP 10B108
13	8MB-8MF	1	1/2 M O-RNG X 1/2 M FLT FACE
14	8MB-8MF90	1	90 DEG 1/2 M O-RNG X 1/2 M FLT FACE
15	90D16MB-16MF	1	4515X16
16	BRK-60641	3	VIBRATION ISOLATOR REAR ENGINE MOUNT****
17	FAS-28657	2	WASHER REAR CUMMINS ENG. MOUNT 90-97*
18	FIT-28253B	1	TEE 8FP-8FP-8FP BRASS
19	FAS-28766	2	CAP SCR. HEX GR5 ZINC .50-13 X 3
20	FAS-28540	2	NUT STOVER LOCK GR8 ZINC .500-13
21	FAS-28471	12	WASHER SPLIT LOCK
22	202289	12	CAP SCR SOC HD PLN GR12.9 M12-1.75 X 45M

Gov Asm D-2,03212 Valvac #275491

202290 - From 213244 VIEW B



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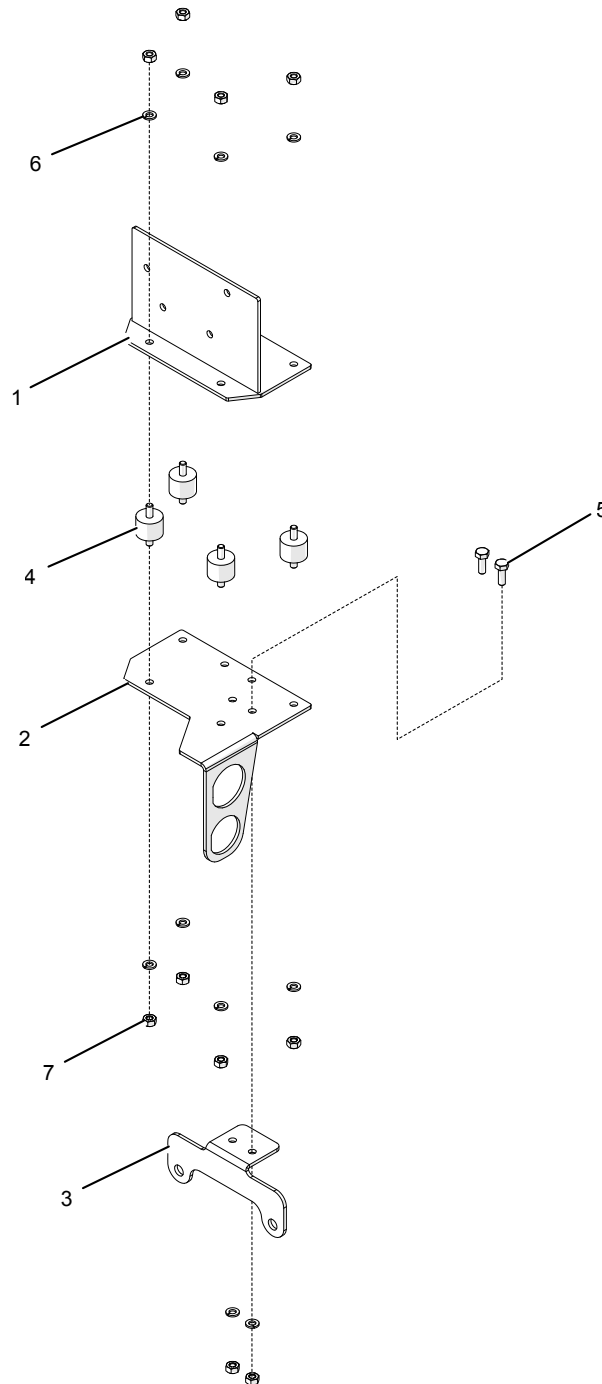
REF	PART NO.	QTY	DESCRIPTION
1	90D4MJ-2MP	2	C5405X4
2	90D4MJ-2MP-XL	1	TF-5435X4
3	VLV-51637	1	GOVERNOR,D-2,03212 VALVAC #275491(CHPPR)

Brkt Mt Asm Relay/Circuit Brkr 6.7L QSB

202325 - From 213244 VIEW B

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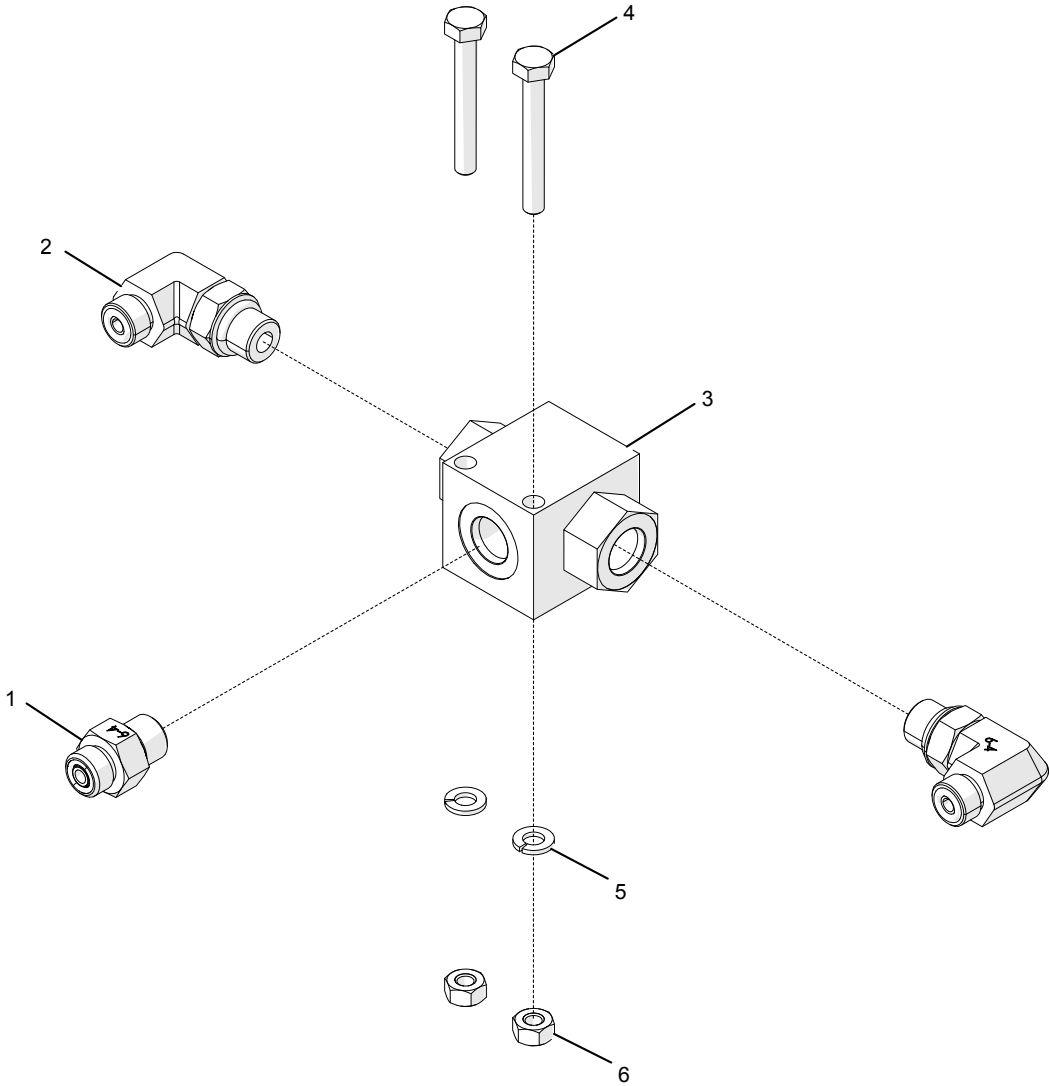
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REF	PART NO.	QTY	DESCRIPTION
1	221407	1	WELDMT, BRKT MT ASM RELAY
2	202557	1	BRKT BTM RELAY/CIRCUIT BRKR QSB
3	BRK-53262	1	BRKT SHUTTLE VLV SUNSTRAND PUMP CHIP
4	BRK-80695	4	MOUNT ISUZU RUBBER RAD MNT1.75 IN3KC1/3L
5	FAS-28701	2	CAP SCR. HEX GR5 ZINC .250-20 X .750
6	FAS-28645	10	WASHER SPLIT LOCK GR5 ZINC .250 IN
7	FAS-28500	10	NUT HEX GR5 ZINC .250-20

Shut Vlv Asm Hyd Mtr Ctrl

202414 - From 213244 VIEW B



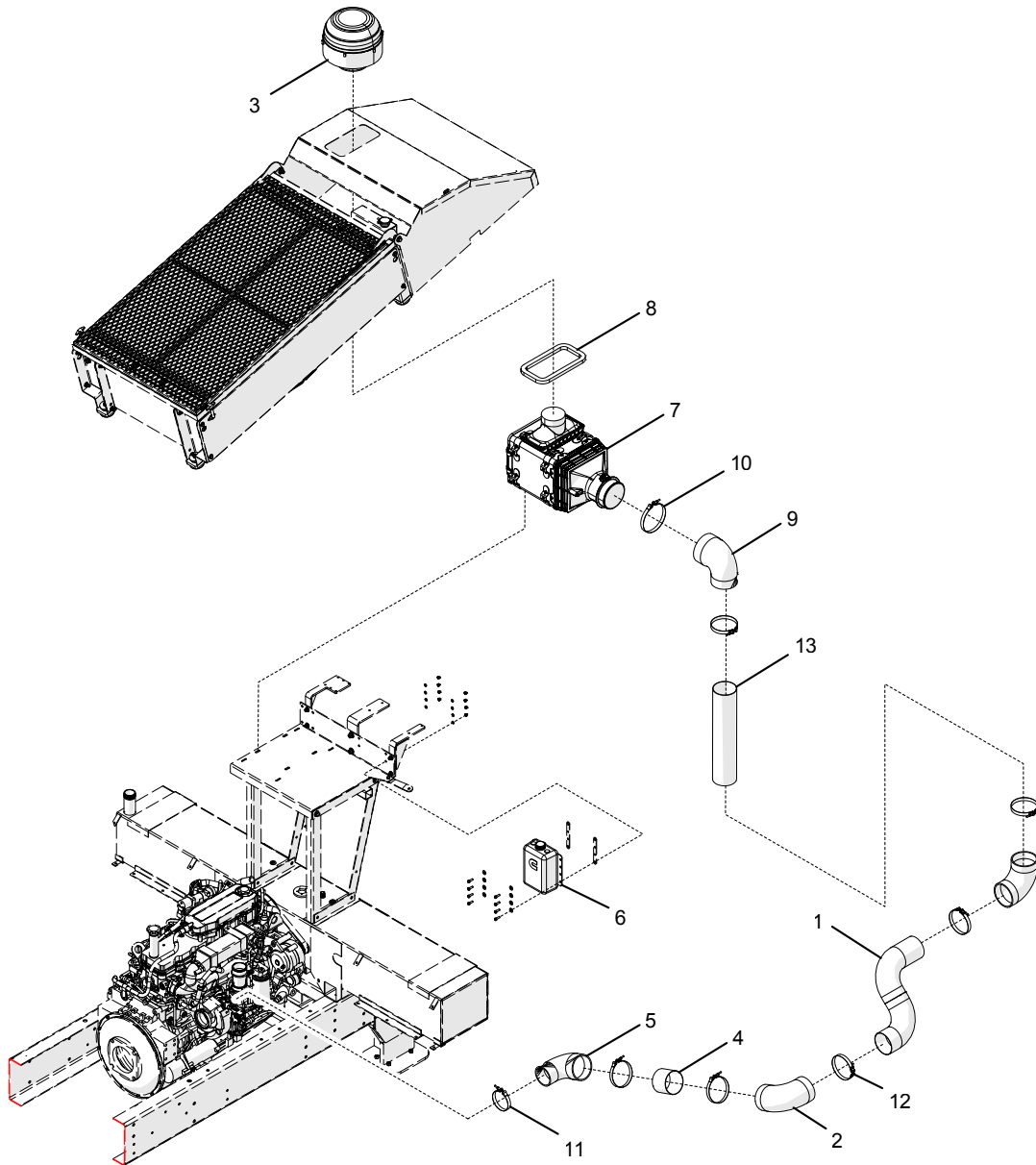
CHASSIS ASM

REF	PART NO.	QTY	DESCRIPTION
1	6MB-4MF	1	3/8 M O-RNG X 1/4 M FLT FACE
2	6MB-4MF90	2	90 DEG 3/8 M O-RNG X 1/4 M FLT FACE
3	VLV-51605	1	VALVE HYD STEERING SHUTTLE CHIPPER
4	FAS-28699	2	CAP SCR. HEX GR5 ZINC .250-20 X 2
5	FAS-28645	2	WASHER SPLIT LOCK GR5 ZINC .250 IN
6	FAS-28500	2	NUT HEX GR5 ZINC .250-20

Engine/Pumps Final Asm

213244 VIEW C

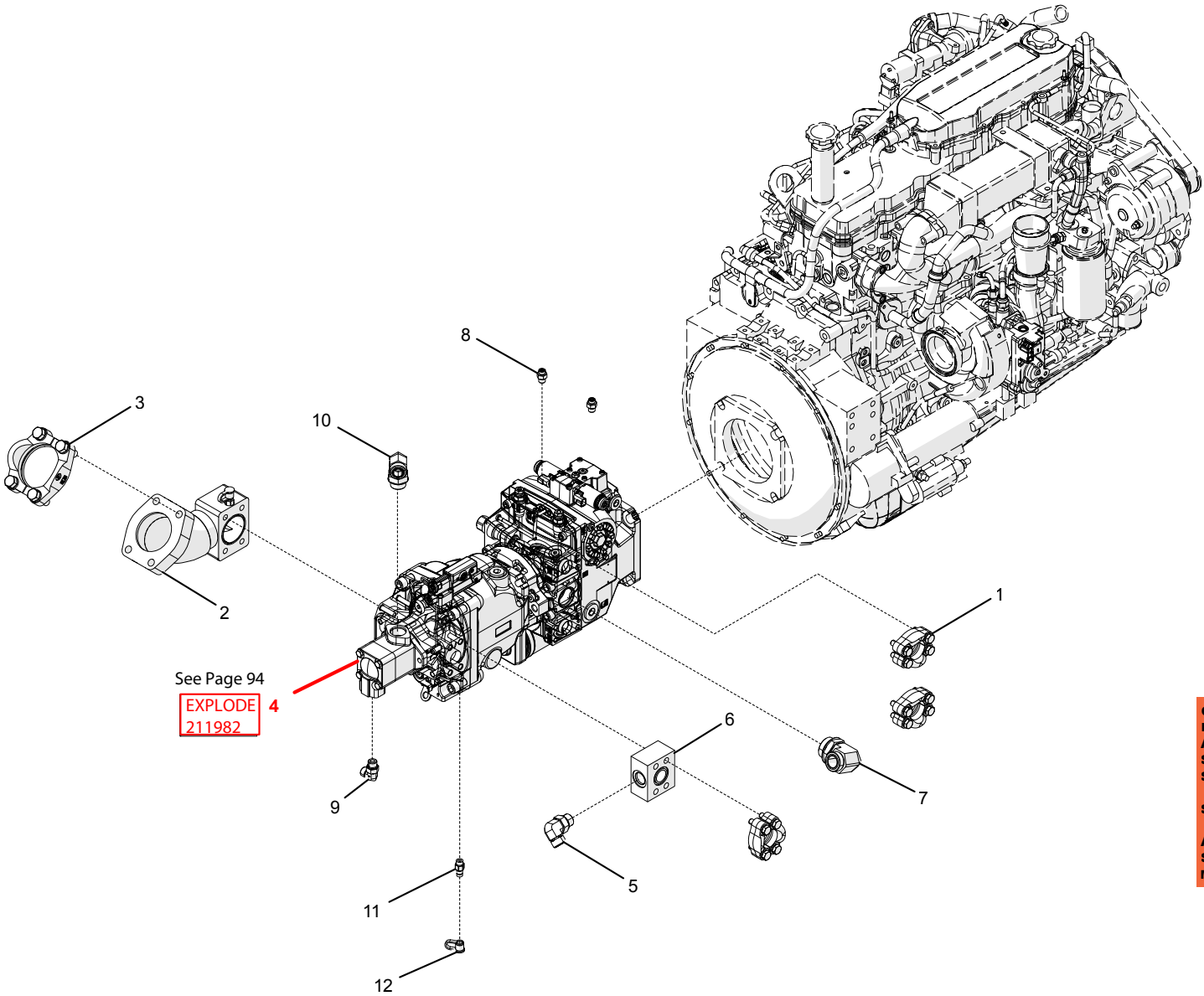
CHASSIS ASM



REF	PART NO.	QTY	DESCRIPTION
1	210492	1	TUBE WDMT AIR INTAKE
2	210252	2	ELBOW 90 DEG 5" ID
3	210254	1	AIR INTAKE PRECLEANER CUMMINS APAP8404 SUPPLIED W/QSB 6.7 ENGINE
4	210258	1	TUBE ROUND HREW MECH 5 IN X .083 X 4.00 IN LONG
5	210251	1	REDUCING ELBOW 90 DEG 5" ID to 4" ID
6	211725	1	TANK DEARATION RECOVERY BOTTLE CUMMINS 5314177
7	211726	1	AIR CLEANER
8	212039	1	FOAM RUBBER GASKET AIR CLEANER
9	213356	1	REDUCING ELBOW 90 DEG 6" ID to 5" ID
10	213365	1	CLAMP T-BOLT 6 IN AIR INTAKE (SUPPLIED BY CUMMINS)
11	FAS-102632	1	CLAMP AIR LINE (FOR 4 IN RUBBER ELBOW)
12	FAS-51861	6	CLAMP T-BOLT 5 IN CUMMINS AIR INTAKE
13	210256	1	TUBE ROUND HREW MECH 5 IN X .083 X 23 IN LONG

Engine/Pumps Final Asm

213244 VIEW D



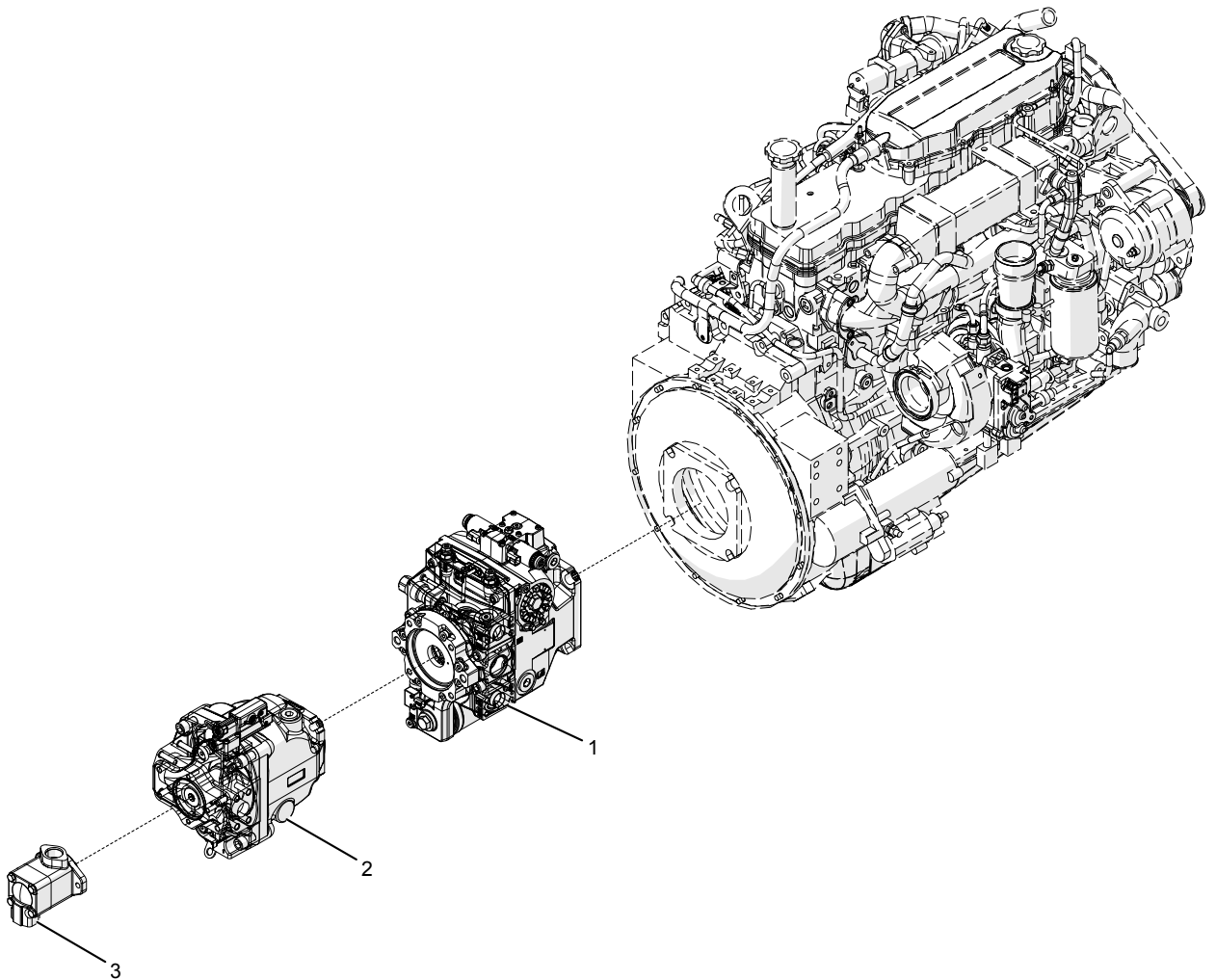
REF	PART NO.	QTY	DESCRIPTION
1	20FG62	3	SFK62-20 CODE 63 FLANGE KIT
2	210282	1	FITTING WDMT INLET PORT BELT PUMP
3	210859	1	SPLIT FLANGE CODE 61 3000 PSI 3.50 IN
4	211982	1	PUMP ASSY DANFOSS H1 130CC HYDR/PRES COMP/CIRC CHPR
5	12MB-12MF90	1	90 DEG 3/4 M O-RNG X 3/4 M FLT FACE
6	200889	1	FLG ADAPTER CODE 62 W /12MB PORT CHIP
7	24MB-20MF90	1	90 DEG 1-1/2 M O-RNG X 1-1/4 M FLT FACE
8	6MB-4MF	2	3/8 M O-RNG X 1/4 M FLT FACE
9	8MB-8MF90	1	90 DEG 1/2 M O-RNG X 1/2 M FLT FACE
10	90D16MB-16MF	1	4515X16
11	FIT-53635	1	QUICK CPLR 1/8 MLE PLUG 6MB TEST PORT
12	FIT-53638	1	QUICK CPLR DUST CAP 1/8 BODY SZ TEST PLG

Pump Asm Danfoss H1 130CC Hyd/Pres Comp/Circ

211982 - From 213244 VIEW D

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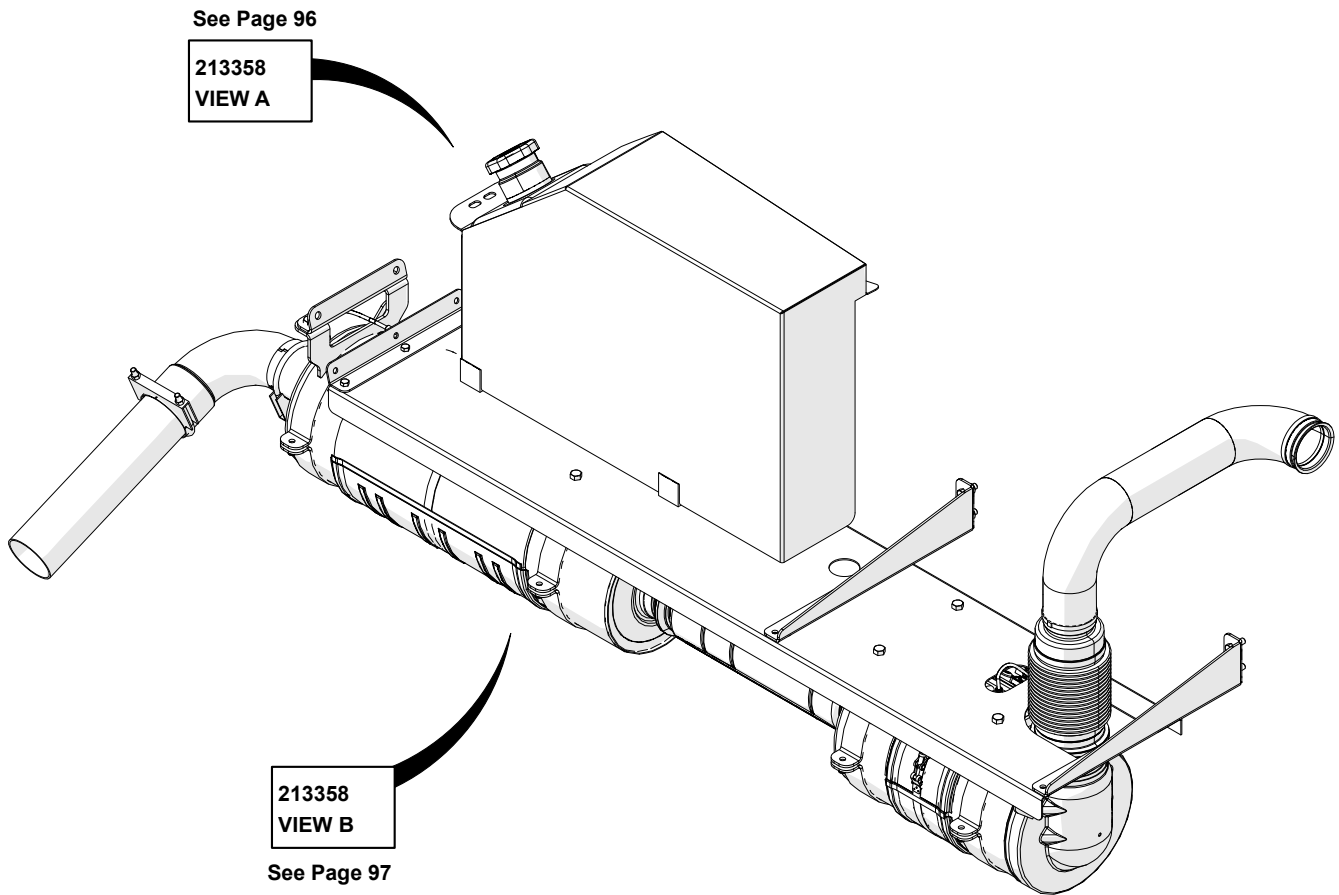
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REF	PART NO.	QTY	DESCRIPTION
1	211708	1	PUMP H1 AXIAL PISTON HYDR 130CC CHPR
2	210035	1	PUMP PRES COMP.BELT SAU/DANF 130CC(TND)* SERIES 45 STACK UP
3	210036	1	PUMP HYDRAULIC AUX VICKERS V10 STACK UP CHPR

Mounting System After Treatment

213358 - From 213244

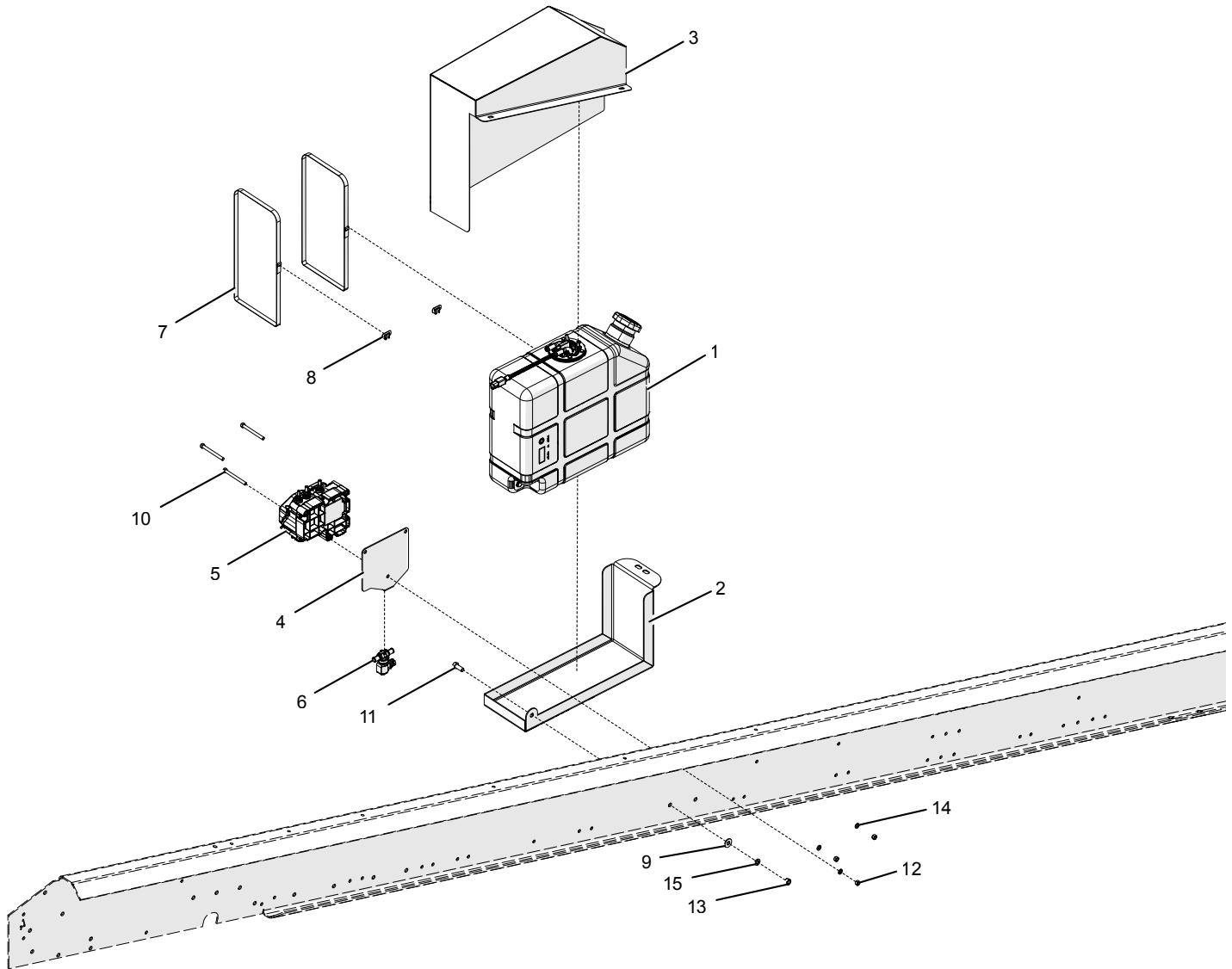


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Mounting System After Treatment

VIEW A

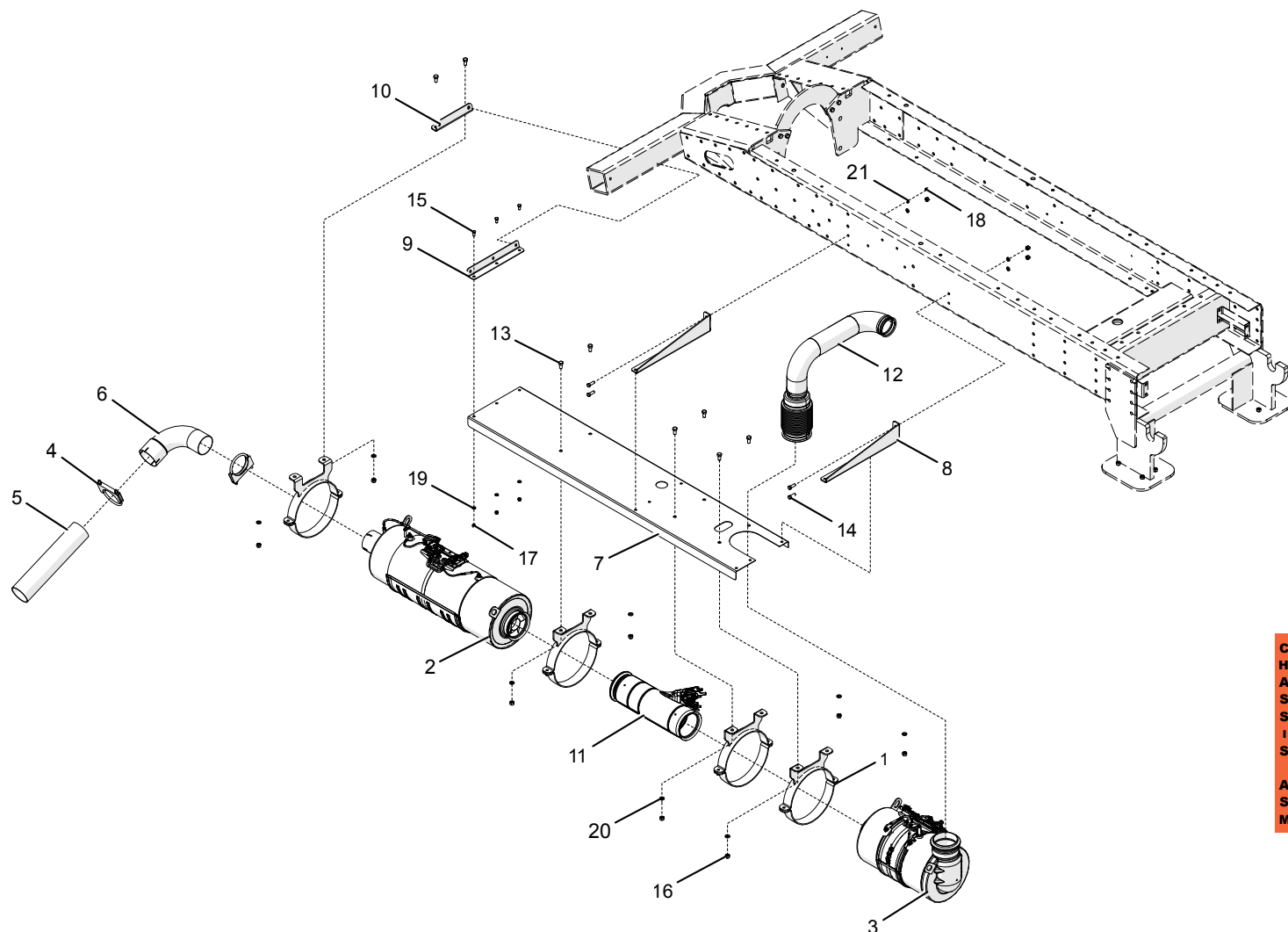
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REF	PART NO.	QTY	DESCRIPTION
1	213362	1	EXHAUST DEF TANK (SUPPLIED BY CUMMINS)
2	213684	1	BASE WDMT DEF TANK AFTER TREATMENT
3	213686	1	GUARD WDMT DEF TANK/CONTROL FINAL CHIP
4	213308	1	BASE MOUNT DEF MODULE CHIP
5	213359	1	DOSING MODULE SUPPLIED W/ENGINE(A028Y792_3D_00282669_A)
6	213369	1	VALVE (SUPPLIED BY CUMMINS)
7	213679	2	BANDING, .625 IN S/S BANDING X 60 IN LG
8	FAS-26122	2	BUCKLES/CLIPS .625 IN BANDING CLIPS
9	FAS-28636	1	WASHER USS FLAT GR5 ZINC .500 IN
10	FAS-28738	3	CAP SCR. HEX GR5 ZINC .375-16 X 4
11	FAS-28761	1	CAP SCR HEX GR5 ZINC .50-13 X 1.250
12	FAS-28502	3	NUT HEX GR5 ZINC .375-16
13	FAS-28504	1	NUT HEX GR5 ZINC .50-13
14	FAS-28647	3	WASHER SPLIT LOCK GR5 ZINC .375 IN
15	FAS-28649	1	WASHER SPLIT LOCK GR5 ZINC .50 IN

Mounting System After Treatment

VIEW B



CHASSIS ASM

REF	PART NO.	QTY	DESCRIPTION
1	213243	4	MOUNT WDMT MUFFLER
2	213363	1	EXHAUST ADC/SCR (SUPPLIED BY CUMMINS)
3	213364	1	EXHAUST DOC (SUPPLIED BY CUMMINS)
4	FAS-29369	2	CLAMP MUFFLER 4 IN
5	209384	1	TUBE ROUND HREW MECH 4 X .120 X 30 IN LG
6	210890	1	ELBOW EXHAUST 90 DEG 4 IN OD X 4 IN ID X 8 IN LEG 5 IN CLR ALUMINIZED
7	213247	1	COVER EXHAUST
8	213248	2	SUPPORT FRONT COVER EXHAUST
9	213249	1	MOUNT REAR COVER EXHAUST
10	213270	1	MOUNT FRONT/REAR MUFFLER BRK
11	213360	1	DEF INJECTOR/MIXER SUPPLIED W/ENGINE (A048Y173)
12	213361	1	PIPING W/FLEX EXHAUST TURBO TO DOC SUPPLIED W/ENGINE
13	FAS-28760	8	CAP SCR HEX GR5 ZINC .50-13 X 1
14	FAS-28747	4	CAP SCR. HEX GR5 ZINC .438-14 X 1.250
15	FAS-28730	3	CAP SCR. HEX GR5 ZINC .375-16 X .75
16	FAS-28504	8	NUT HEX GR5 ZINC .50-13
17	FAS-28502	3	NUT HEX GR5 ZINC .375-16
18	FAS-28503	4	NUT HEX GR5 ZINC .438-14
19	FAS-28647	3	WASHER SPLIT LOCK GR5 ZINC .375 IN
20	FAS-28649	8	WASHER SPLIT LOCK GR5 ZINC .50 IN
21	FAS-28648	4	WASHER SPLIT LOCK GR5 ZINC .438 IN

Platform Section 8FT Tandem

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See Page 99

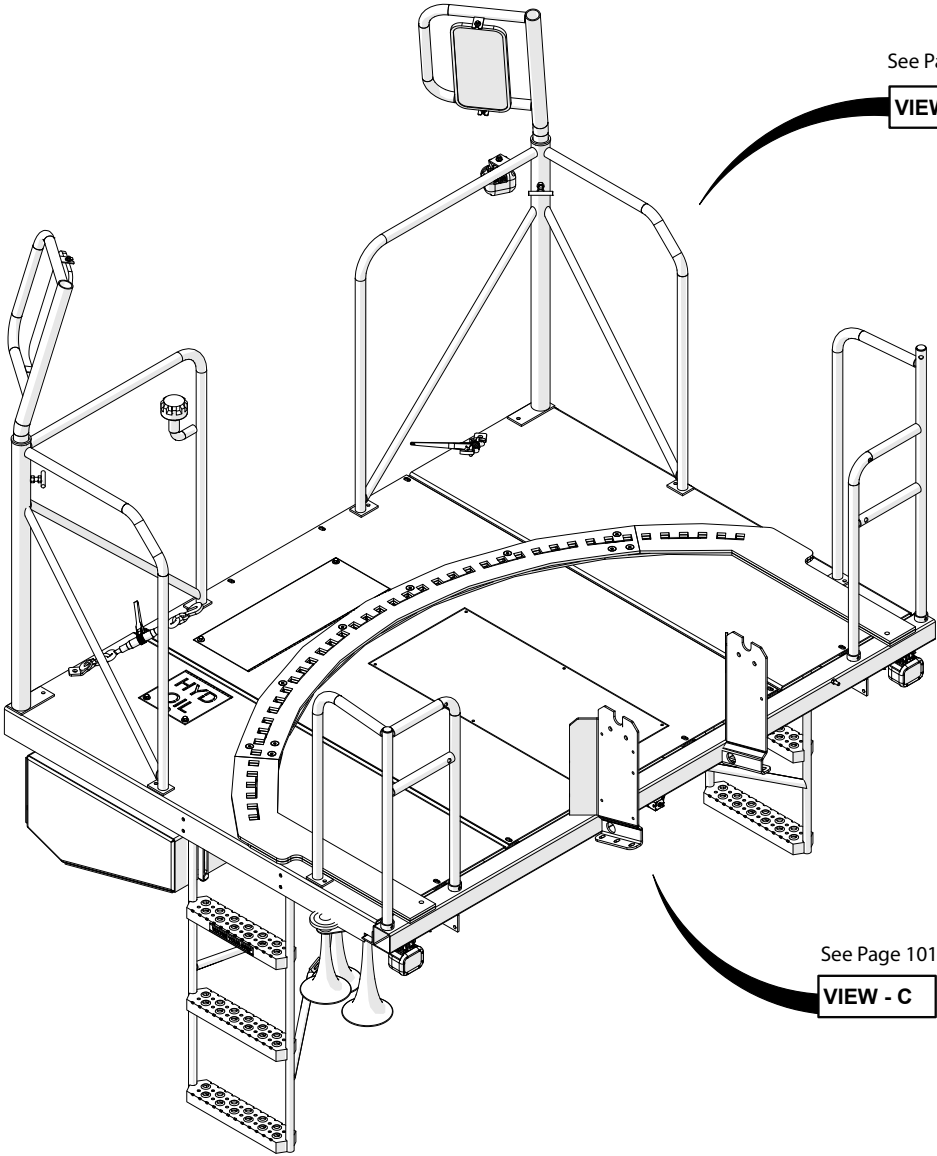
VIEW - A

See Page 100

VIEW - B

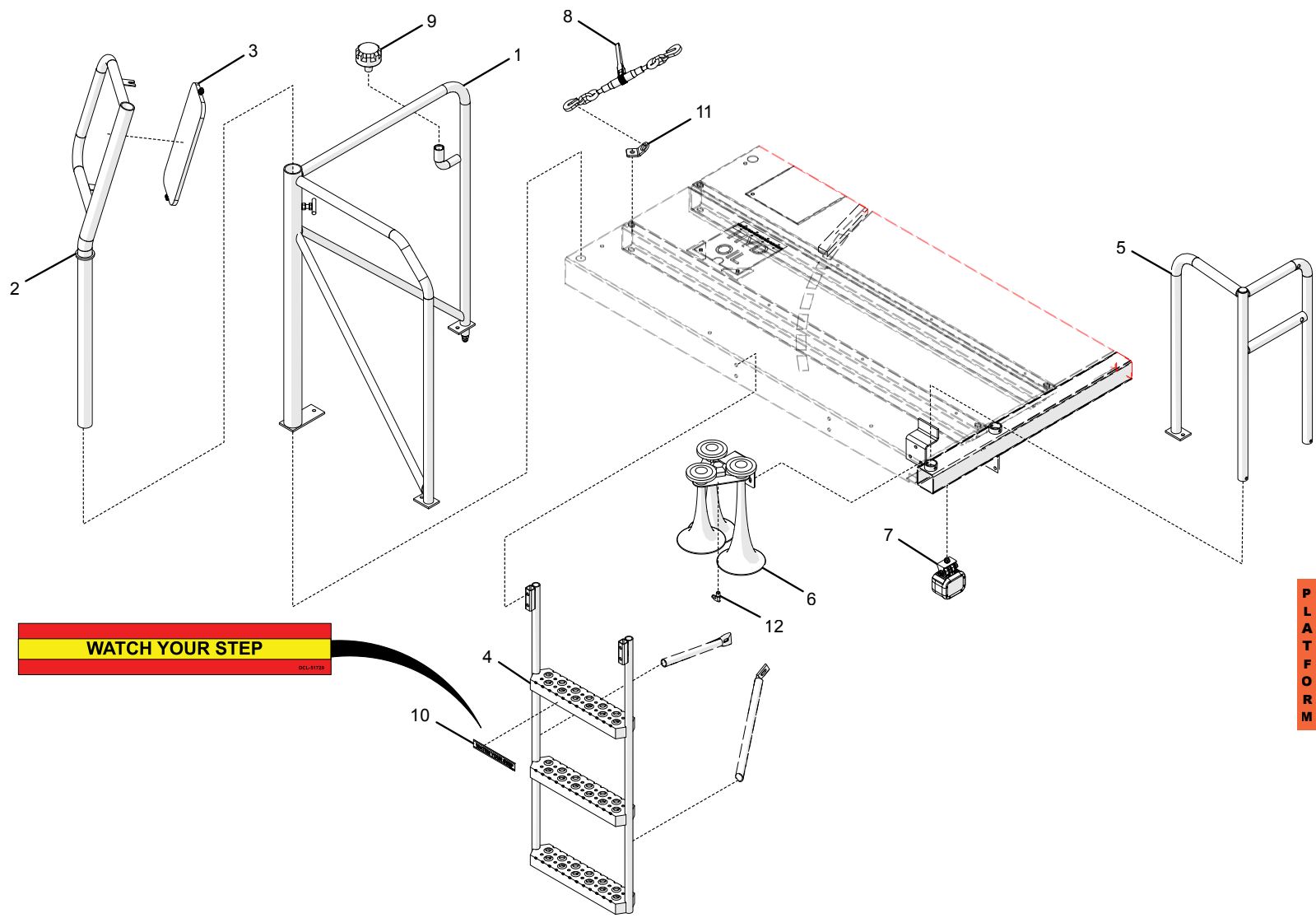
See Page 101

VIEW - C



Platform Section 8FT Tandem

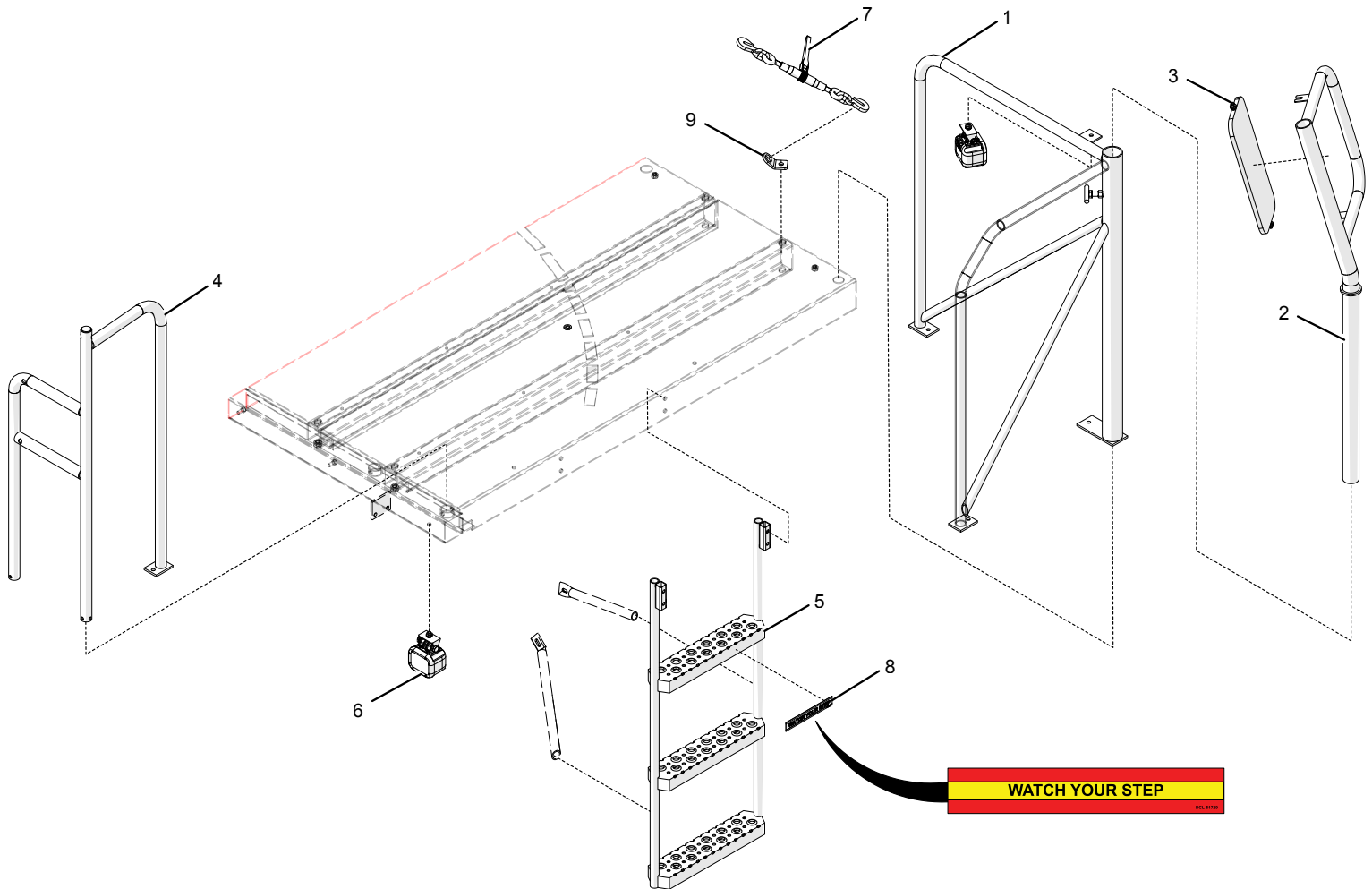
VIEW A



REF ID	PART NO	QTY	DESCRIPTION
1	210151	1	GRD RAIL ASM S-SEAT RH AFT 8FT STD/TDM
2	202759	1	MIRROR BASE WDMT RH 08 CHIP
3	GRD-60654	1	MIRROR SIDE 7 X16 BLACK *
4	GRD-51528	1	LADDER ASM CHIP
5	210171	1	SUPT ASM RH RAIL PLATFORM 8FT
6	MSC-51645	1	HORN TRIPLE AIR HORN
7	ELC-53680	1	LED WORK LIGHT
8	208336	1	LOAD BINDERS 1/4 - 3/16
9	FTR-22527	1	FILTER VENT BREATHER *
10	DCL-51729	1	DECAL WATCH YOUR STEP*
11	204074	1	BRKT PLATFORM TO CHAIN OPER ST CHIP
12	90D4MJ-4MP	1	C5405X4X4

Platform Section 8FT Tandem

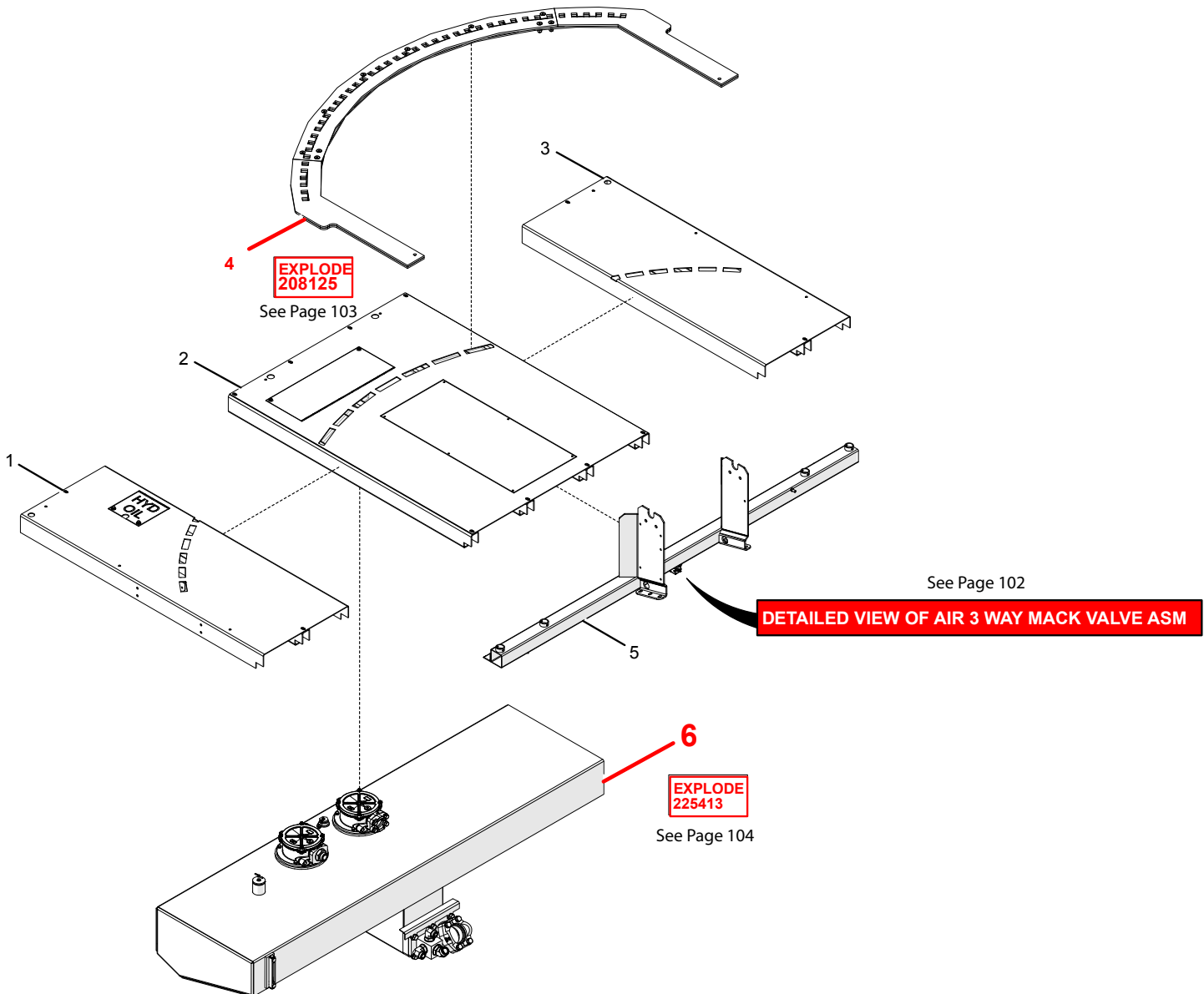
VIEW B



REF ID	PART NO	QTY	DESCRIPTION
1	210150	1	GRD RAIL ASM S-SEAT LH AFT 8FT STD/TDM
2	202789	1	MIRROR BASE WDMT LH 08 CHIP
3	GRD-60654	1	MIRROR SIDE 7 X16 BLACK *
4	210160	1	SUPT ASM LH RAIL PLATFORM 8FT
5	GRD-51528	1	LADDER ASM CHIP
6	ELC-53680	2	LED WORK LIGHT
7	208336	1	LOAD BINDERS 1/4 - 3/16
8	DCL-51729	1	DECAL WATCH YOUR STEP*
9	204074	1	BRKT PLATFORM TO CHAIN OPER ST CHIP

Platform Section 8FT Tandem

VIEW C

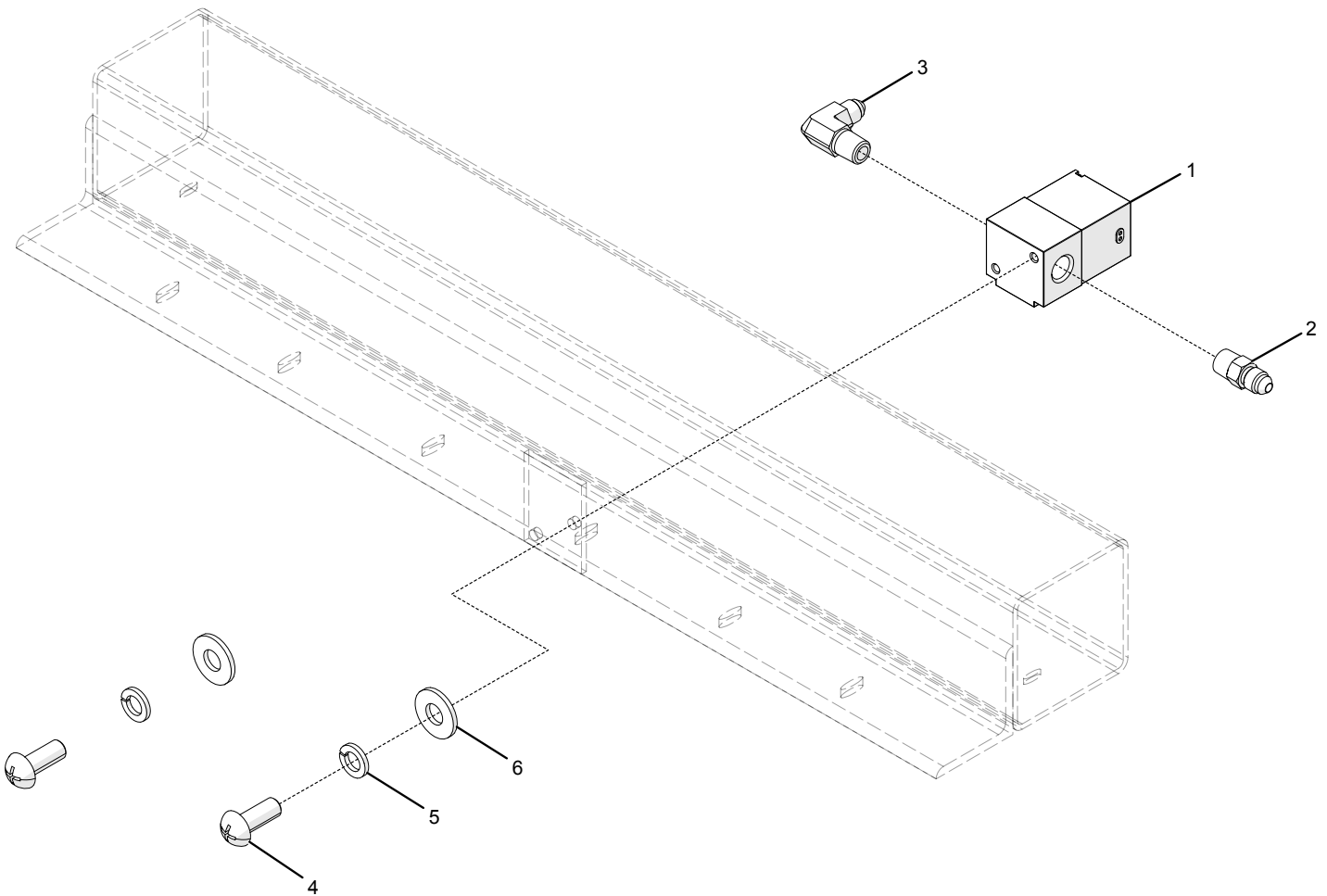


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REF ID	PART NO	QTY	DESCRIPTION
1	210102	1	PLATFORM RH 8FT CHIP
2	210099	1	PLATFORM MID 8FT CHIP
3	210103	1	PLATFORM LH 8FT CHIP
4	208125	1	TRACK ASM OPER STATION 8 FT CHIPPER
5	210107	1	TUBE/STRG 8 FT 8FT CHIP
6	225413	1	TANK HYD 100 GAL CHIP FINAL ASM W/ FITTINGS

Air 3 Way Mac Valve Asm

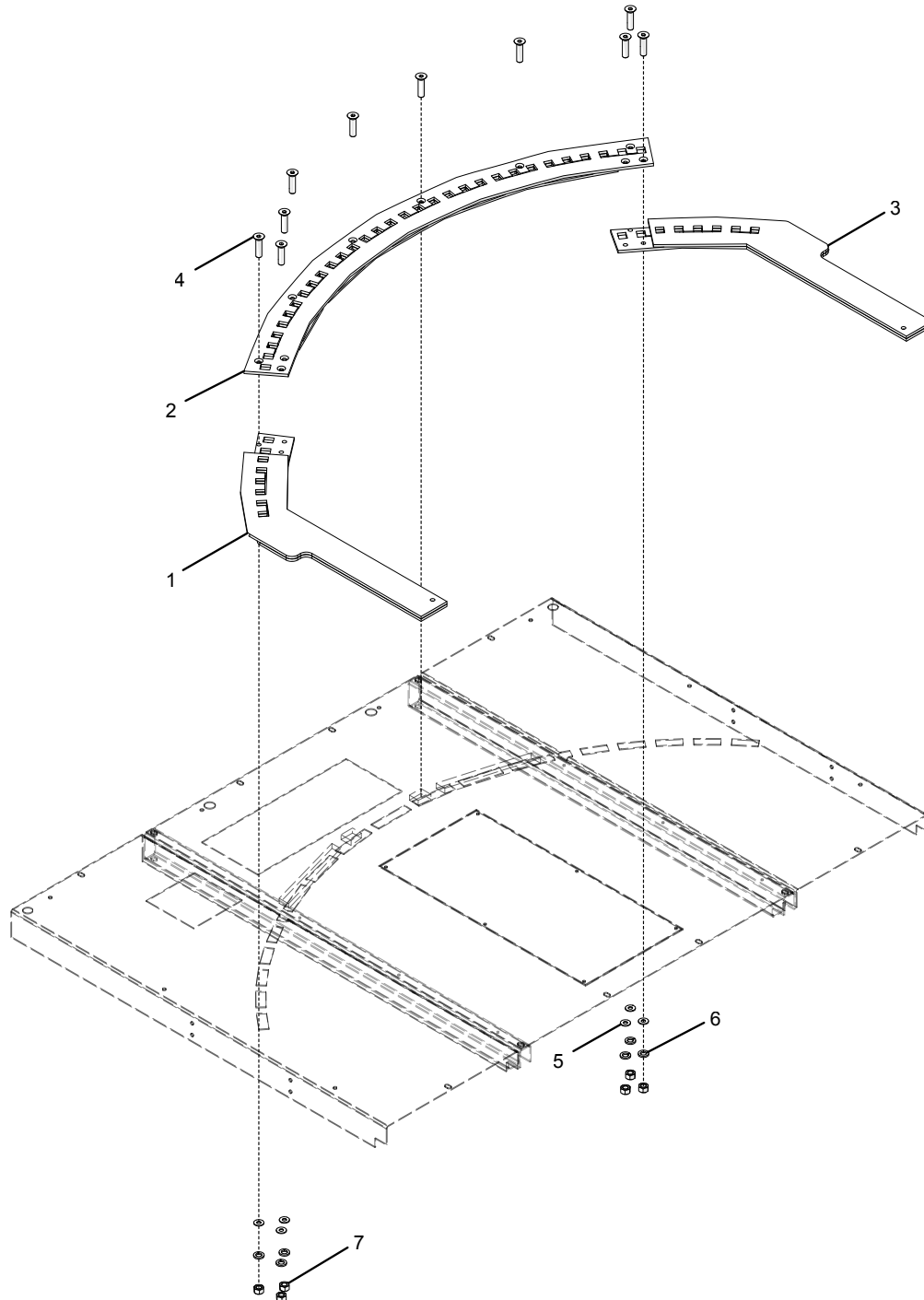
From VIEW C



REF ID	PART NO	QTY	DESCRIPTION
1	VLV-100054	1	VALVE AIR 3 WAY MACK VALVE ASM
2	4MJ-4MP	1	C5205X4X4
3	90D4MJ-4MP	1	C5405X4X4
4	FAS-25833	2	SCREW MACHINE ROUND HEAD #10-32 X .50
5	FAS-28477	2	WASHER SPLIT LOCK ZINC #10
6	FAS-28631	2	WASHER SAE FLAT GR5 ZINC .188 IN (#10)

Track Asm - 8FT.

208125 - From VIEW C

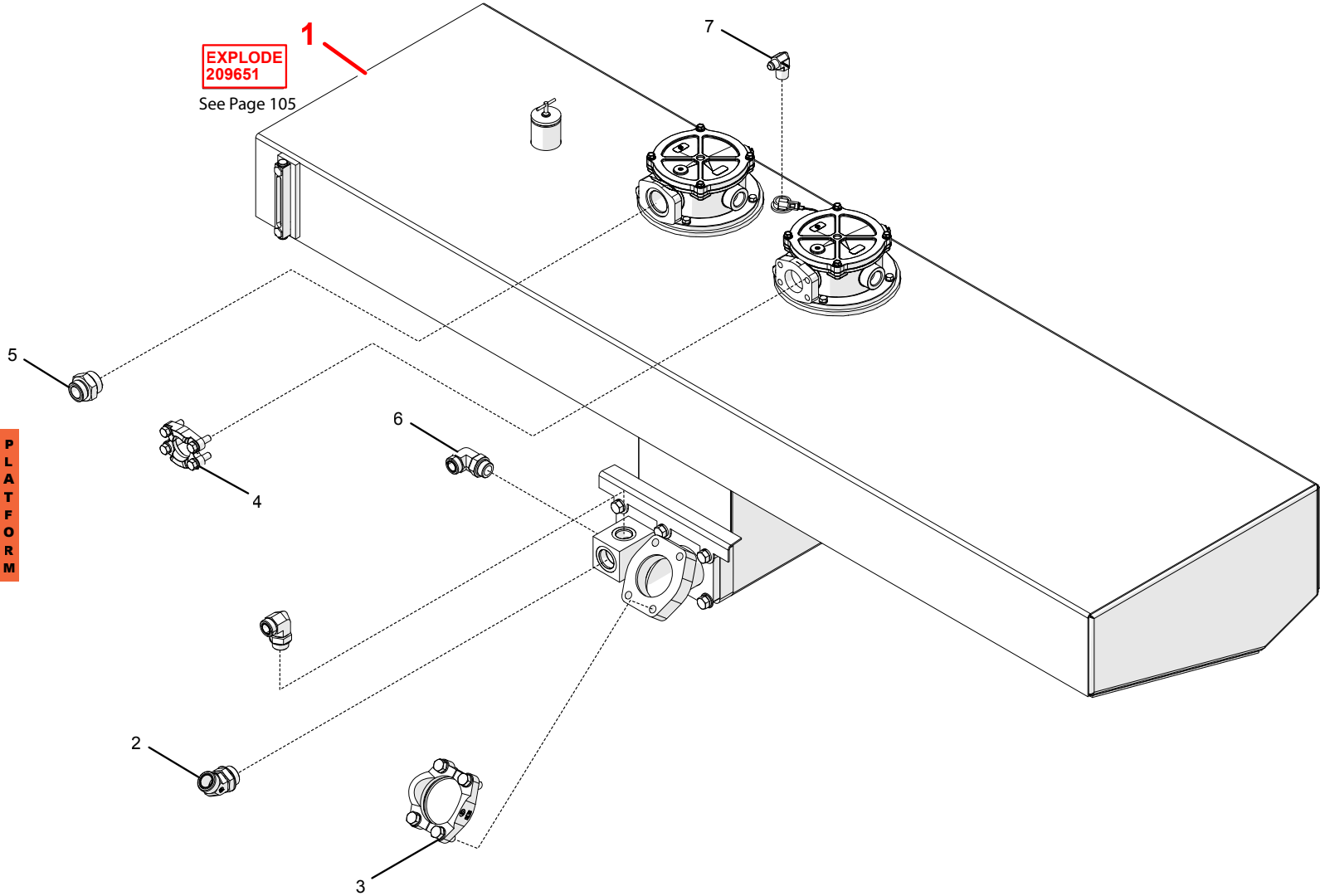


PLATFORM

REF ID	PART NO	QTY	DESCRIPTION
1	214745	1	SEC WDMT RH TRACK ASM OPER STATION 8FT CHIP
2	214743	1	SEC WDMT MID TRACK ASM OPER STATION 8FT/10FT CHIP
3	214744	1	SEC WDMT LH TRACK ASM OPER STATION 8FT CHIP
4	FAS-28834	10	CAP SCR FT HD SOC HD PL G8. 50-13 X 2
5	FAS-28636	6	WASHER USS FLAT GR5 ZINC .500 IN
6	FAS-28649	6	WASHER SPLIT LOCK GR5 ZINC .50 IN
7	FAS-28504	6	NUT HEX GR5 ZINC .50-13

100 Gal. Hyd. Tank

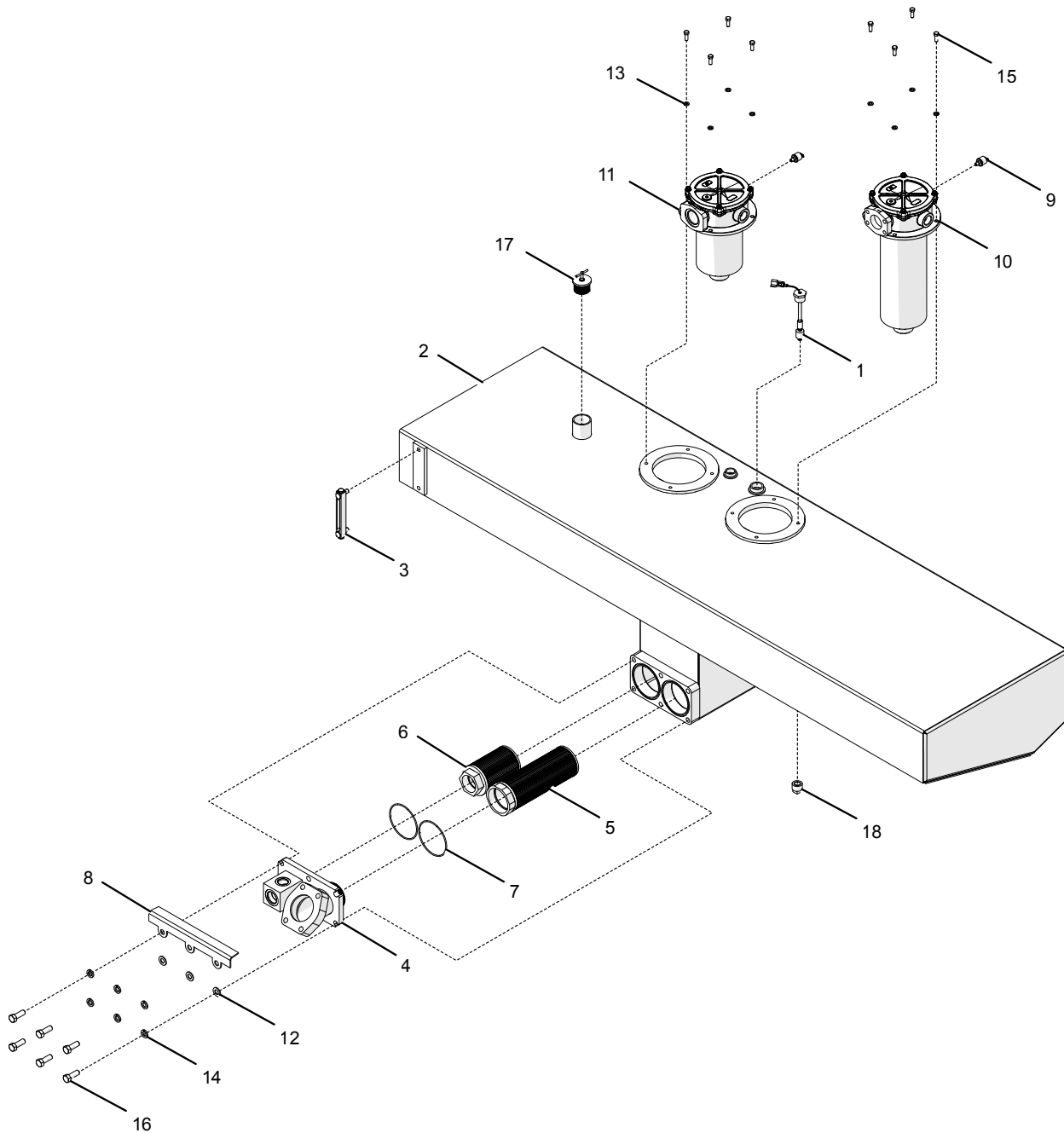
225413 - From VIEW C



REF ID	PART NO	QTY	DESCRIPTION
1	209651	1	TANK ASM HYD 100 GAL W/20 GAL RESERVE FOR SYS BACK FLOW RR MNT CHIP
2	20MB-20MF45	1	45 DEG 1-1/4 M ORNG X 1-1/4 M FLT FACE
3	210859	1	SPLIT FLANGE CODE 61 3000 PSI 3.50 IN
4	210862	1	SPLIT FLANGE CODE 61 3000 PSI 2 IN KIT
5	24MB-20MF	1	1-1/2 M O-RNG X 1-1/4 M FLT FACE
6	90D16MB-16MF	2	4515X16
7	90D8MJ-12MP	1	C5405X8X12

100 Gal. Tank Asm w/ 20 Gal Reserve

209651 - From 225413



REF ID	PART NO	QTY	DESCRIPTION
1	202515	1	FLOAT ASM SWITCH HYD TNK CHIP 08--
2	209645	1	TANK WDMT HYD 100 GAL W/20 GAL RESERVE FOR SYS BACK FLOW RR MNT CHIP
3	210437	1	GAUGE FLUSH CHANNEL TANK HYD CHIP
4	211647	1	FILTER BASE WDMT 3IN/2IN HYD TANK
5	211649	1	FILTER SUCT INTERNAL ZINGA SS-300-X-X 3" NPT 116 GPM
6	211650	1	FILTER SUCT INTERNAL ZINGA SS-200-X-X 2" NPT 53 GPM
7	211653	2	O-RING 4.734 ID X .139 SEC BUNA 2-248
8	212795	1	SPACER TANK SIDE SHIFT CHIP
9	213197	2	VDO 80 PSI PRESSURE SENDING UNIT
10	213198	1	MODIFIED FILTER ASM RETURN INTAKE 2 IN SAE 4-BOLT 22PSI 120GPM
11	213199	1	MODIFIED FILTER ASM RETURN INTAKE SAE24 O-RING 22PSI 44GPM
12	FAS-28625	3	WASHER, SAE, FLAT GR.8 ZINC .625 IN
13	FAS-28647	8	WASHER SPLIT LOCK GR5 ZINC .375 IN
14	FAS-28650	6	WASHER SPLIT LOCK GR5 ZINC .625 IN
15	FAS-28731	8	CAP SCR. HEX GR5 ZINC .375-16 X 1
16	FAS-28778	6	CAP SCR. HEX GR5 ZINC .625-11 X 1.750
17	FIT-26035	1	PLUG RUBBER 2 IN
18	FIT-28285	1	PLUG PIPE MAL 1.0 IN

Platform Section 10FT Tandem

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VIEW - A

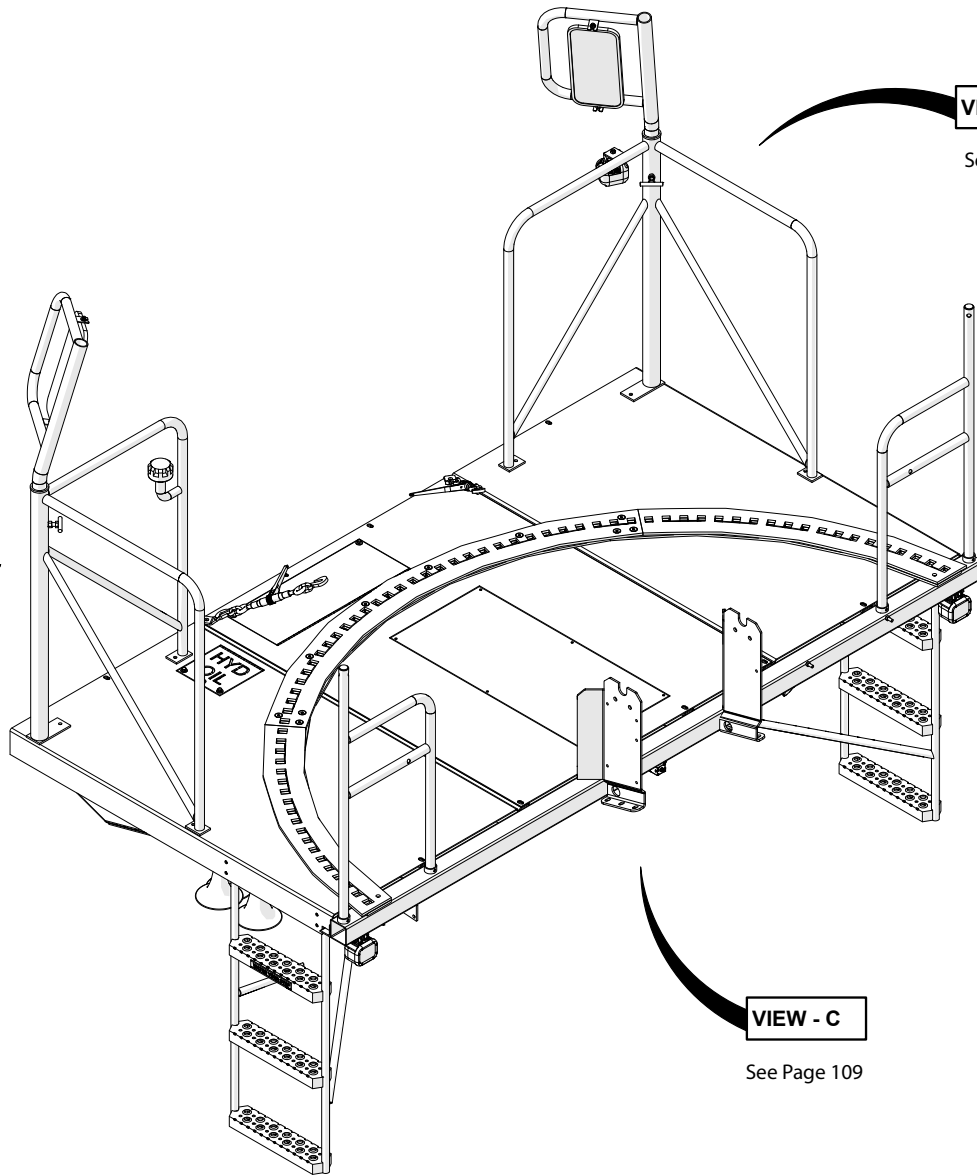
See Page 107

VIEW - B

See Page 108

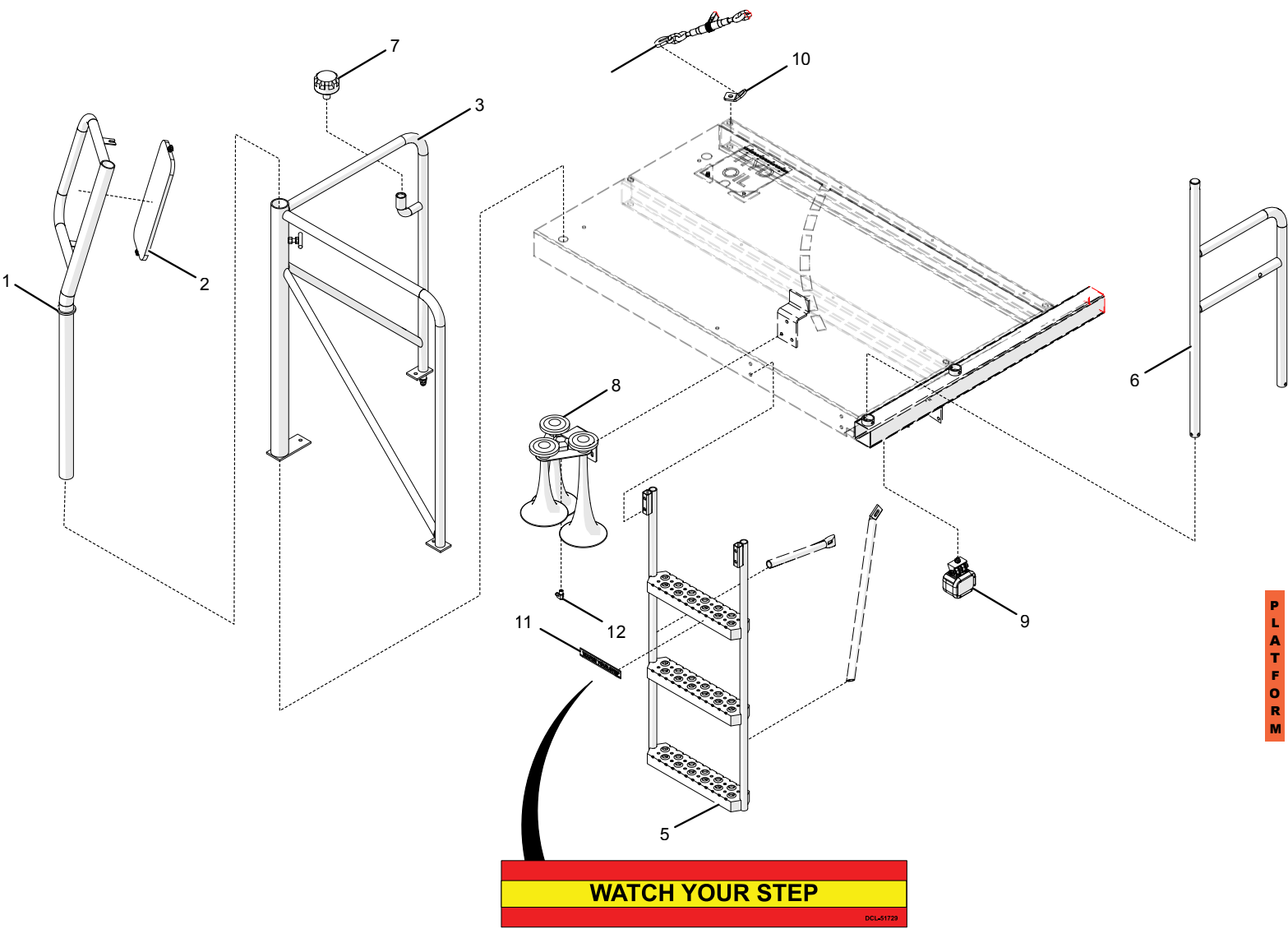
VIEW - C

See Page 109



Platform Section 10FT Tandem

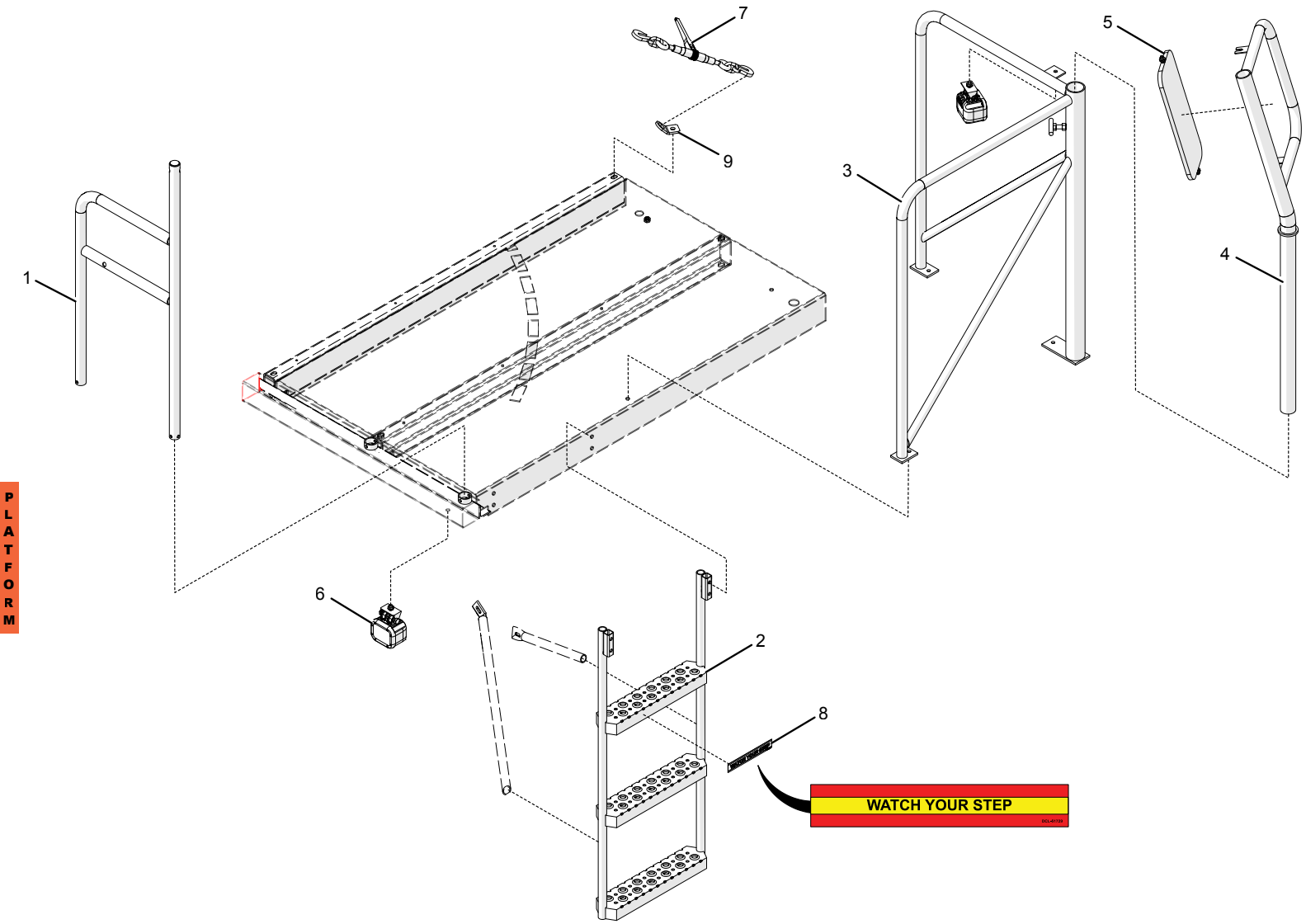
VIEW A



REF ID	PART NO	QTY	DESCRIPTION
1	202759	1	MIRROR BASE WDMT RH 08 CHIP
2	GRD-60654	1	MIRROR SIDE 7 X16 BLACK *
3	211709	1	GRD RAIL ASM S-SEAT RH AFT T3/T4 CHIP
4	208336	1	LOAD BINDERS 1/4 - 3/16
5	GRD-51528	1	LADDER ASM CHIP
6	207429	1	SUPT ASM RH RAIL PLATFORM TNDM CHIP
7	FTR-22527	1	FILTER VENT BREATHER *
8	MSC-51645	1	HORN TRIPLE AIR HORN
9	ELC-53680	1	LED WORK LIGHT
10	204074	1	BRKT PLATFORM TO CHAIN OPER ST CHIP
11	DCL-51729	1	DECAL WATCH YOUR STEP*
12	90D4MJ-4MP	1	C5405X4X4

Platform Section 10FT Tandem

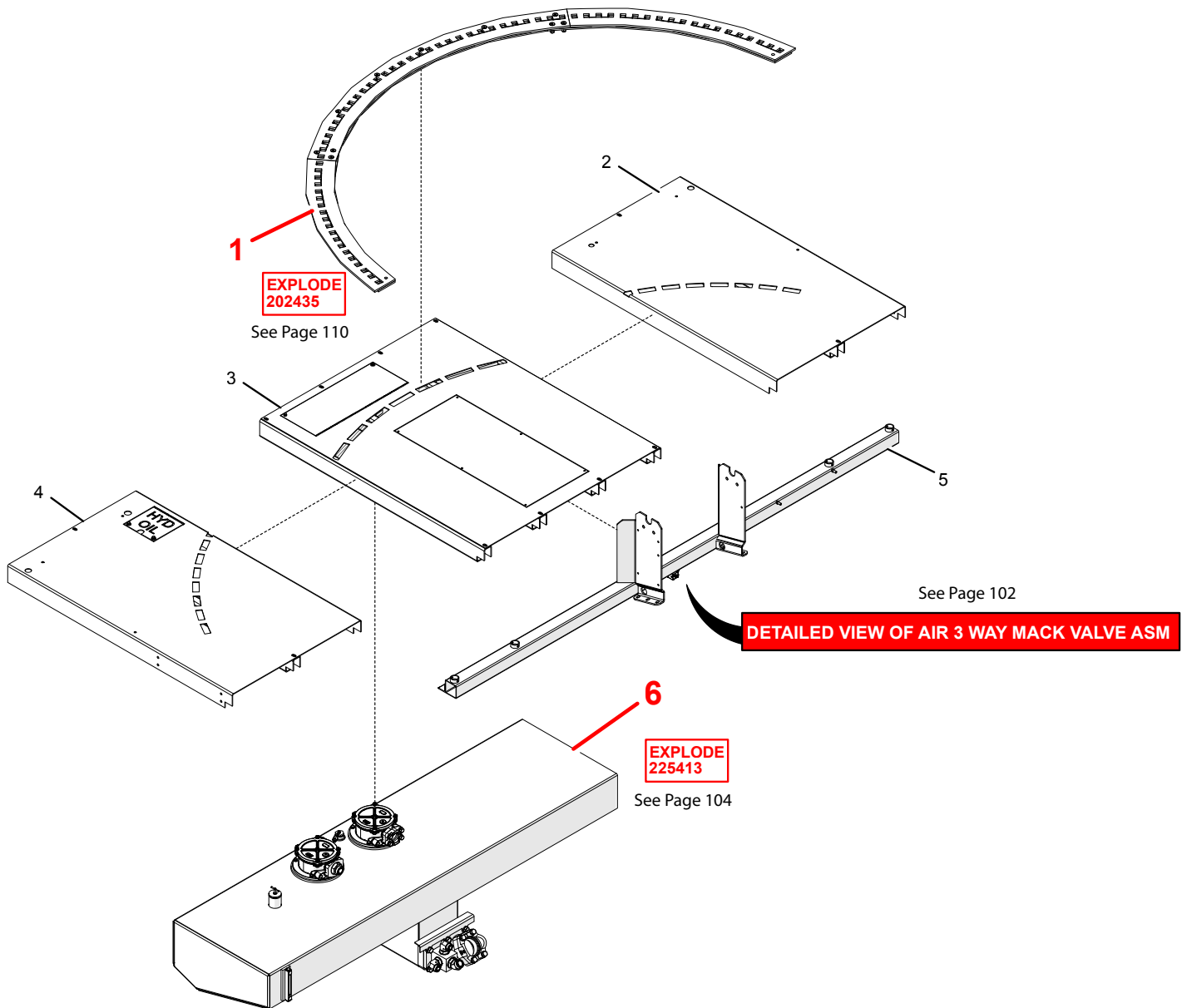
VIEW B



REF ID	PART NO	QTY	DESCRIPTION
1	207430	1	SUPT ASM LH RAIL PLATFORM TNDM CHIP
2	GRD-51528	1	LADDER ASM CHIP
3	202471	1	GRD RAIL ASM S-SEAT LH AFT STD/TDM CHIP
4	202789	1	MIRROR BASE WDMT LH 08 CHIP
5	GRD-60654	1	MIRROR SIDE 7 X16 BLACK *
6	ELC-53680	2	LED WORK LIGHT
7	208336	1	LOAD BINDERS 1/4 - 3/16
8	DCL-51729	1	DECAL WATCH YOUR STEP*
9	204074	1	BRKT PLATFORM TO CHAIN OPER ST CHIP

Platform Section 10FT Tandem

VIEW C

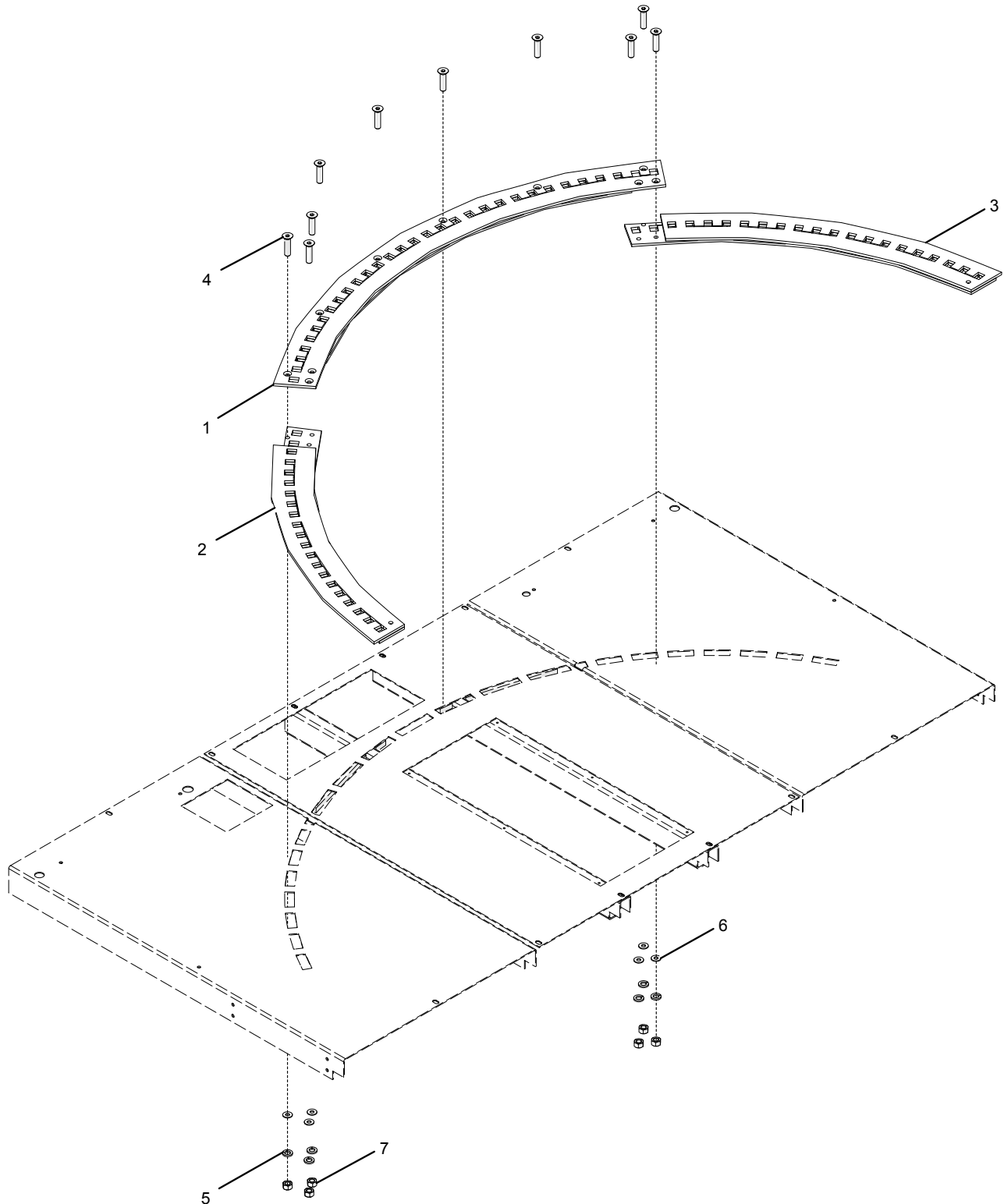


PLATFORM

REF ID	PART NO	QTY	DESCRIPTION
1	202435	1	TRACK ASM OPER STATION 10FT CHIP
2	211645	1	PLATFORM LH 10FT CHIP
3	211640	1	PLATFORM MID 10FT CHIP
4	211643	1	PLATFORM RH 10FT CHIP
5	211607	1	TUBE/STRG 10FT CHIP
6	225413	1	TANK HYD 100 GAL CHIP FINAL ASM W/ FITTINGS

Track Asm - 10FT.

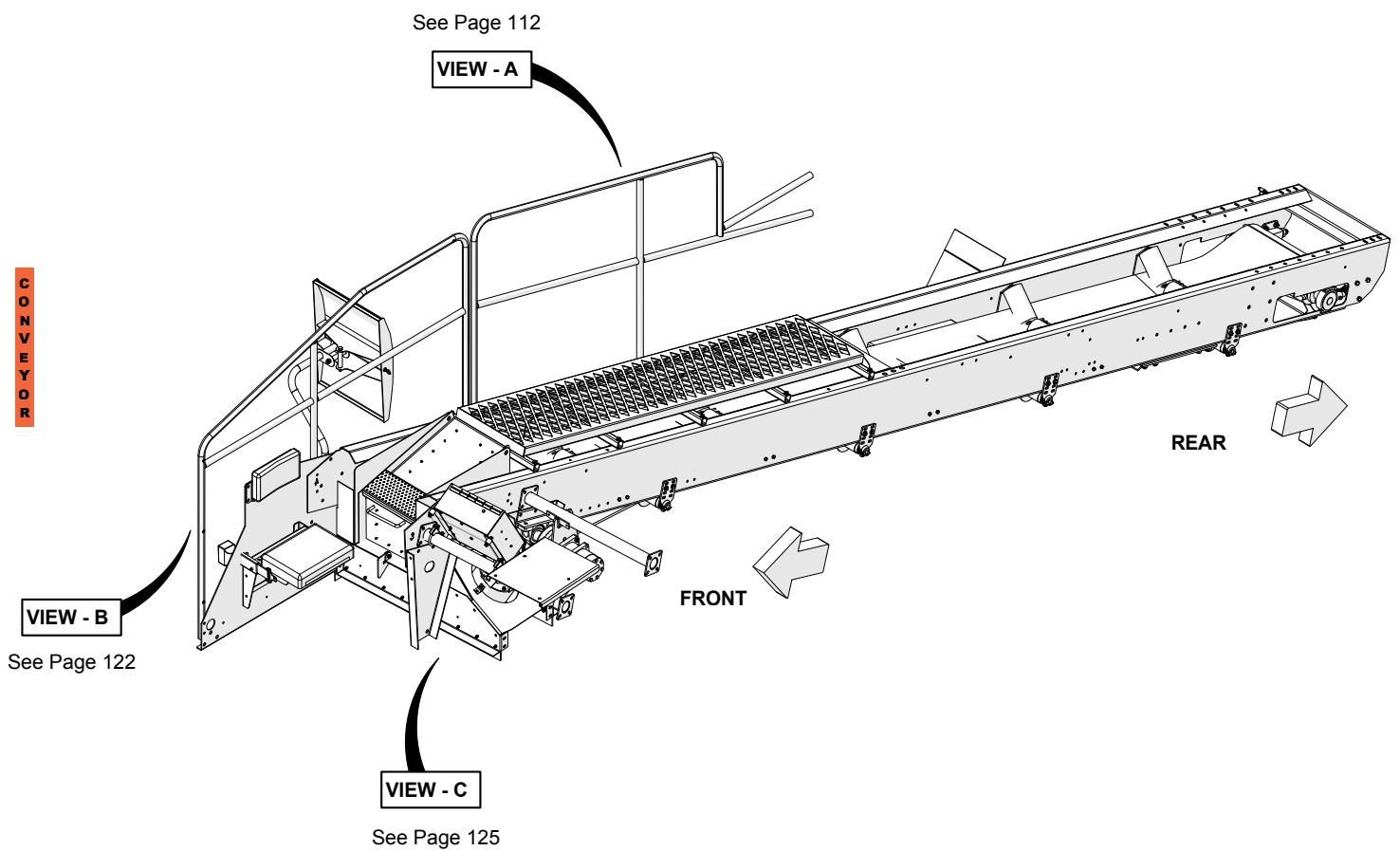
202435 - From VIEW C



REF ID	PART NO	QTY	DESCRIPTION
1	214743	1	SEC WDMT MID TRACK ASM OPER STATION 8FT/10FT CHIP
2	214742	1	SEC WDMT RH TRACK ASM OPER STATION 10FT CHIP
3	214741	1	SEC WDMT LH TRACK ASM OPER STATION 10FT CHIP
4	FAS-28834	10	CAP SCR FT HD SOC HD PL G8. 50-13 X 2
5	FAS-28636	6	WASHER USS FLAT GR5 ZINC .500 IN
6	FAS-28649	6	WASHER SPLIT LOCK GR5 ZINC .50 IN
7	FAS-28504	6	NUT HEX GR5 ZINC .50-13

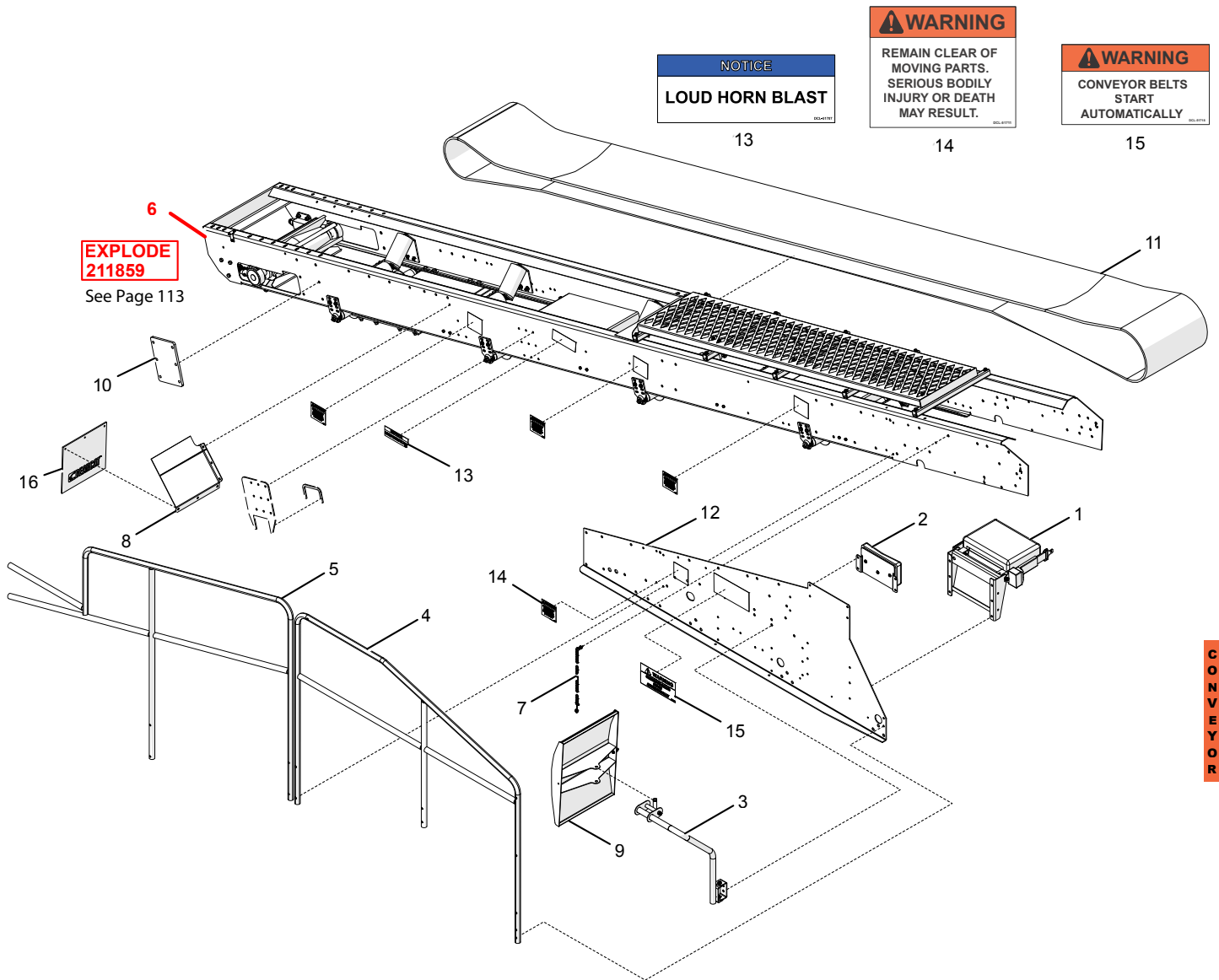
Conveyor RH Sec 2 X 4 8' Tandem

212917



Conveyor RH Sec 2 X 4 8' Tandem

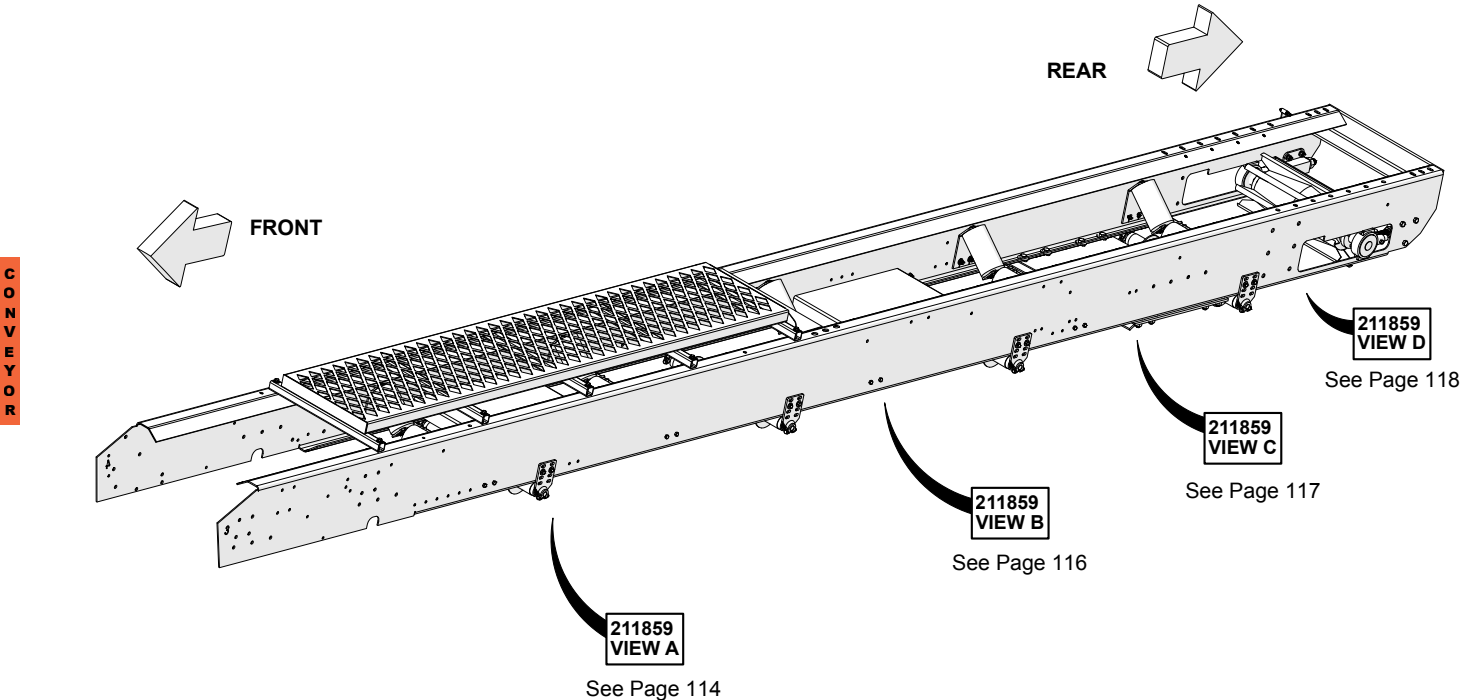
VIEW A



REF ID	PART NO	QTY	DESCRIPTION
1	202512	1	BOTTOM JUMPSEAT W/SEATBELT 08 CHIP
2	202513	1	BACK JUMPSEAT 08 CHIP
3	204072	1	MIRROR BASE ASM RH CHIP 09 CHIP
4	207266	1	HAND RAIL RH FWD WDMT TNDM CHIP
5	210559	1	HAND RAIL ASM RH CONV 8FT TNDM
6	211859	1	CONVEYOR ASM RH TDM 07- CHIP 8FT
7	FAS-61052	1	CHAIN ASM MIRROR SAFETY TRANSPORT CHIP
8	GRD-51808	1	FENDER ASM RH REAR CHIPPER TNDM/STD
9	GRD-61050	1	BI-VIEW MIRROR ASM CHIP
10	207870	1	MNT BASE LOWER CYLNDER FLDG HOPPER CHIP
11	208009	1	CONVEYOR BELT ASM RH 20 IN X 489 IN SKIVED LACED
11a	→217337	1	HINGE PIN NC-20-1 FOR 20 X 547 CONVEYOR BELT
12	BRK-53084	1	SUPPORT PANEL RH OUTER CONV/CHPBX FRAME
13	DCL-51707	1	NOTICE LOUD HORN BLAST 1 PRE CHIPPER*QU
14	DCL-51711	4	WARNING REMAIN CLEAR (12 PER CHIPPER)
15	DCL-51718	1	AUTOMATIC BELTS
16	GRD-51810	1	MUD FLAP REAR W/LOGO

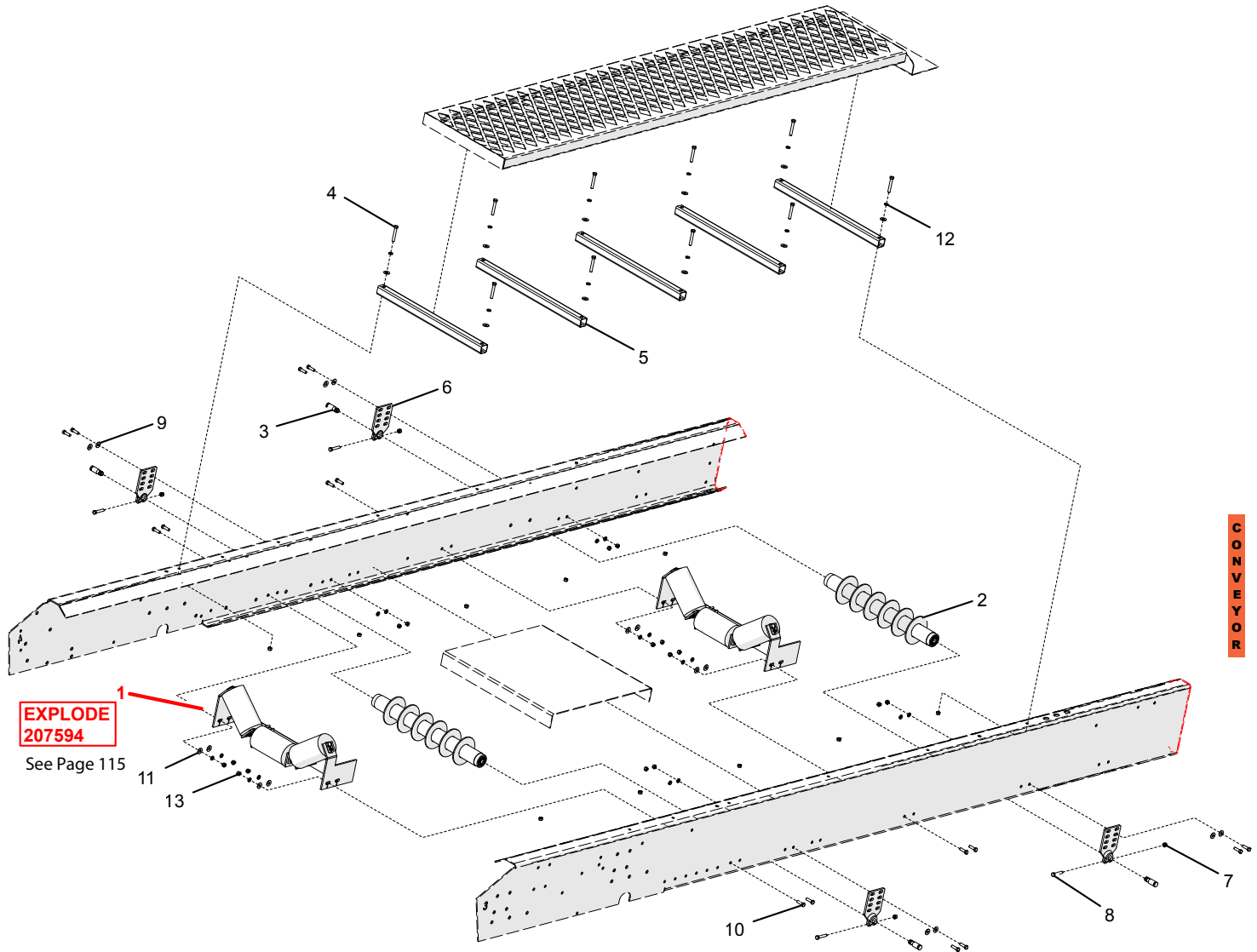
Conveyor Asm RH TDM 07 - Chip 8Ft

211859 - From VIEW A



Conveyor Asm RH TDM 07 - Chip 8Ft

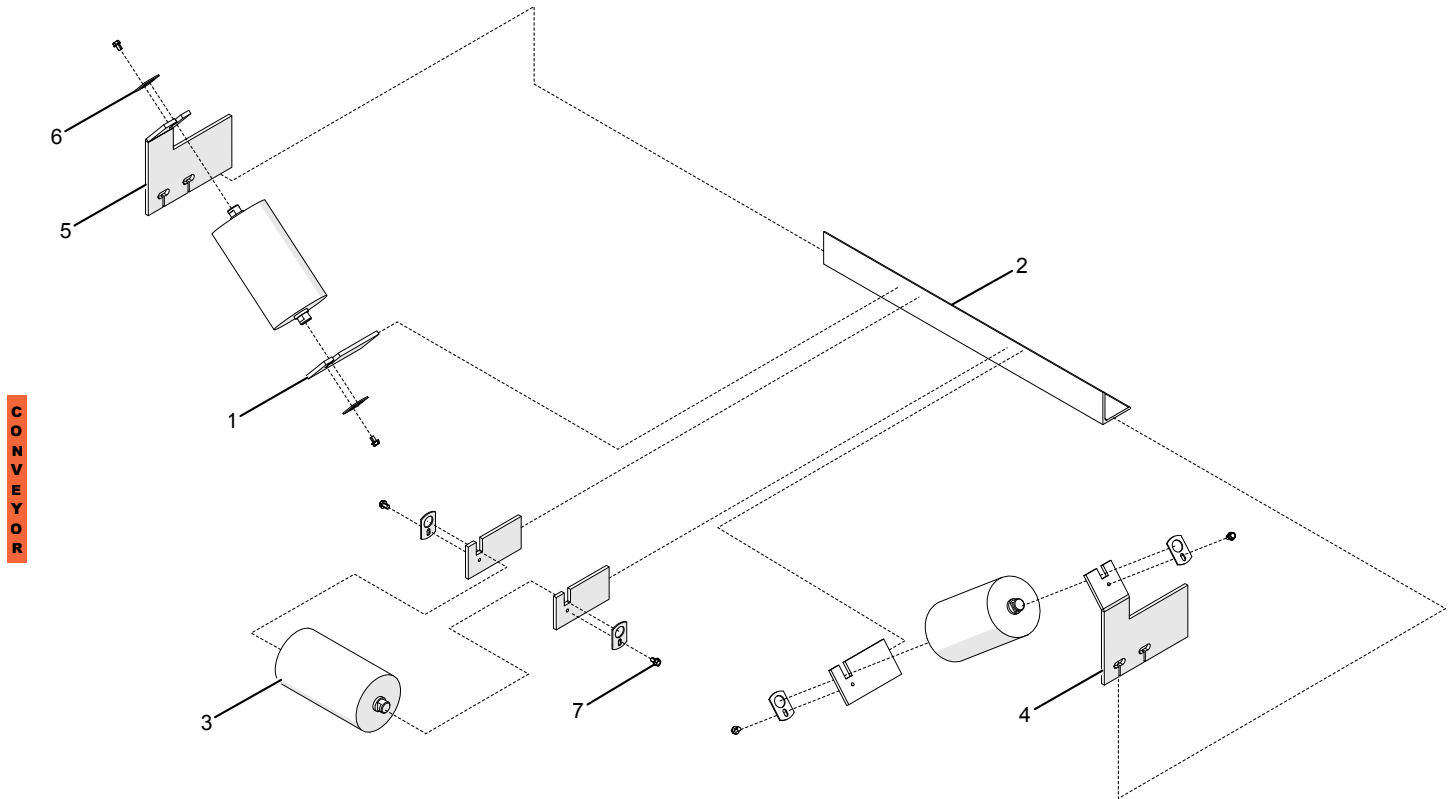
211859 VIEW A



REF ID	PART NO	QTY	DESCRIPTION
1	207594	2	20" TROUGH ROLLER ASM CHIP
2	207694	2	RETURN ROLLER ASM 8FT TNDM CHIP
3	MCH-51412	4	STUB SHAFT
4	FAS-28736	10	CAP SCR. HEX GR5 ZINC .375-16 X 2.50
5	207703	5	X-MEMBER CAT WALK CNVR ASM 8FT TNDM CHIP
6	BRK-51407	4	BRKT RETURN ROLLER CHIP
7	FAS-28538	4	NUT STOVER LOCK GR8 ZINC .375-16
8	FAS-28735	4	CAP SCR. HEX GR5 ZINC .375-16 X 2
9	FAS-28634A	8	WASHER USS FLAT GR8 ZINC .375 IN
10	FAS-28732	16	CAP SCR. HEX GR5 ZINC .375-16 X 1.250
11	FAS-28634	18	WASHER USS FLAT GR5 ZINC .375 IN
12	FAS-28647	26	WASHER SPLIT LOCK GR5 ZINC .375 IN
13	FAS-28502	26	NUT HEX GR5 ZINC .375-16

20" Trough Roller Asm

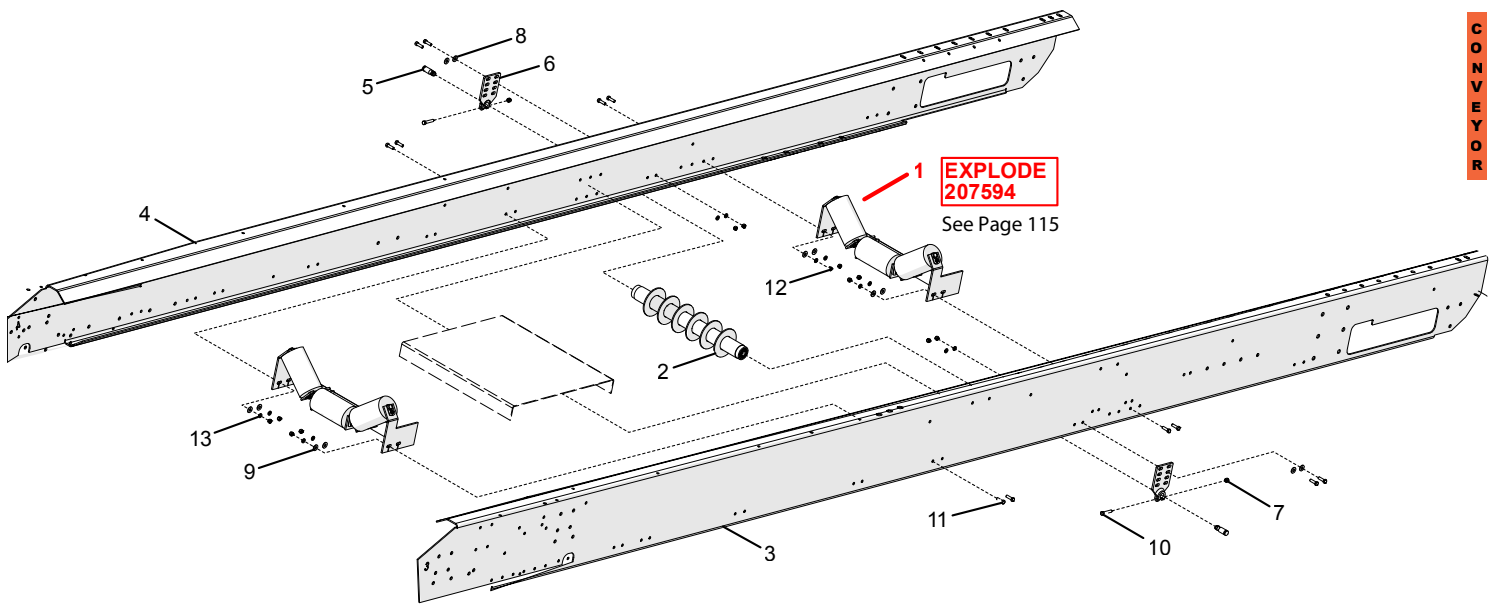
207594 - From 211879 VIEW A



REF ID	PART NO.	QTY	DESCRIPTION
1	200673	4	TAB INSIDE UPPER ROLLER ASM CHIP
2	207598	1	SUPT ANGLE 20 IN ROLLER ASM CHIP
3	207599	3	ROLLER CONV TROUGHING IDLER 4 X 7.25 FOR OPENING 7-5/8" I.D.
4	207600	1	PLATE RH SIDE 20 IN ROLLER ASM CHIP
5	207601	1	PLATE LH SIDE 20 IN ROLLER ASM CHIP
6	FAS-51410	6	CLIP END RETAINING TROUGHING ROLLER
7	FAS-51411	6	SCREW END RETAINER CLIP TROUGHING ROLLER

Conveyor Asm RH TDM 07 - Chip 8Ft

211859 VIEW B

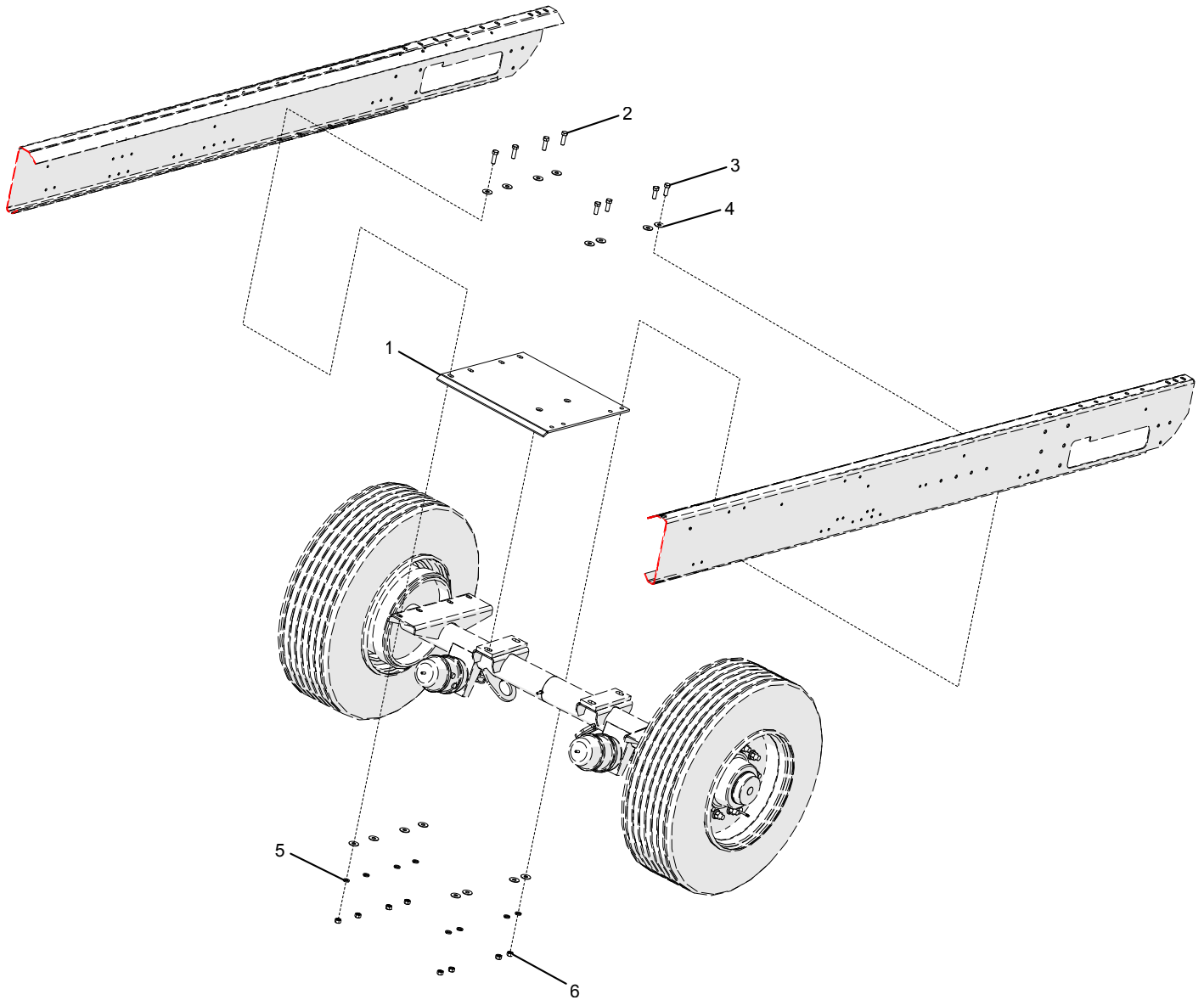


REF ID	PART NO	QTY	DESCRIPTION	REF ID	PART NO	QTY	DESCRIPTION
1	207594	2	20" TROUGH ROLLER ASM CHIP	8	FAS-28634A	4	WASHER USS FLAT GR8 ZINC .375 IN
2	207694	1	RETURN ROLLER ASM 8FT TNDM	9	FAS-28634	8	WASHER USS FLAT GR5 ZINC .375 IN
3	201376	1	RAIL ASM #3 RH INNER CONV CHIP	10	FAS-28735	2	CAP SCR. HEX GR5 ZINC .375-16 X 2
4	201380	1	RAIL #4 RH OUTER CONVEYOR TANDEM	11	FAS-28732	12	CAP SCR. HEX GR5 ZINC .375-16 X 1.250
5	MCH-51412	2	STUB SHAFT	12	FAS-28502	12	NUT HEX GR5 ZINC .375-16
6	BRK-51407	2	BRKT RETURN ROLLER CHIP	13	FAS-28647	12	WASHER SPLIT LOCK GR5 ZINC .375 IN
7	FAS-28538	2	NUT STOVER LOCK GR8 ZINC .375-16				

Conveyor Asm RH TDM 07 - Chip 8Ft

211859 VIEW C

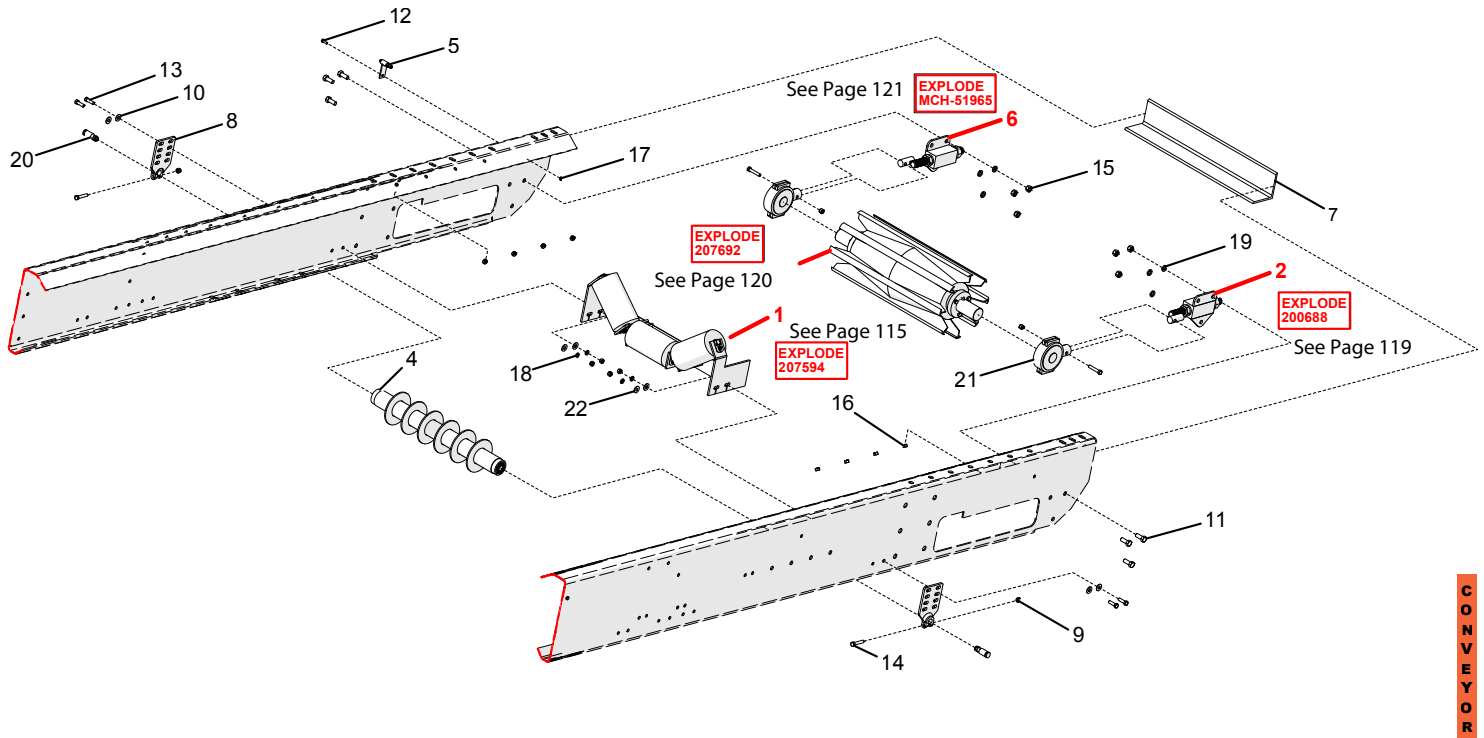
CONVEYOR



REF ID	PART NO	QTY	DESCRIPTION
1	207699	1	PLATE RH RR DRIVE AXLE 4X2 8FT TNDM CHIP
2	FAS-28779A	4	CAP SCR. HEX GR8 PLN. .625-11 X 2
3	FAS-28778A	4	CAP SCR. HEX GR8 PLN. .625-11 X 1.750
4	FAS-28637A	16	WASHER USS FLAT GR8 ZINC .625 IN
5	FAS-28650A	8	WASHER SPLIT LOCK GR8 ZINC .625 IN
6	FAS-28505A	8	NUT HEX GR8 ZINC .625-11

Conveyor Asm RH TDM 07 - Chip 8Ft

211859 VIEW D

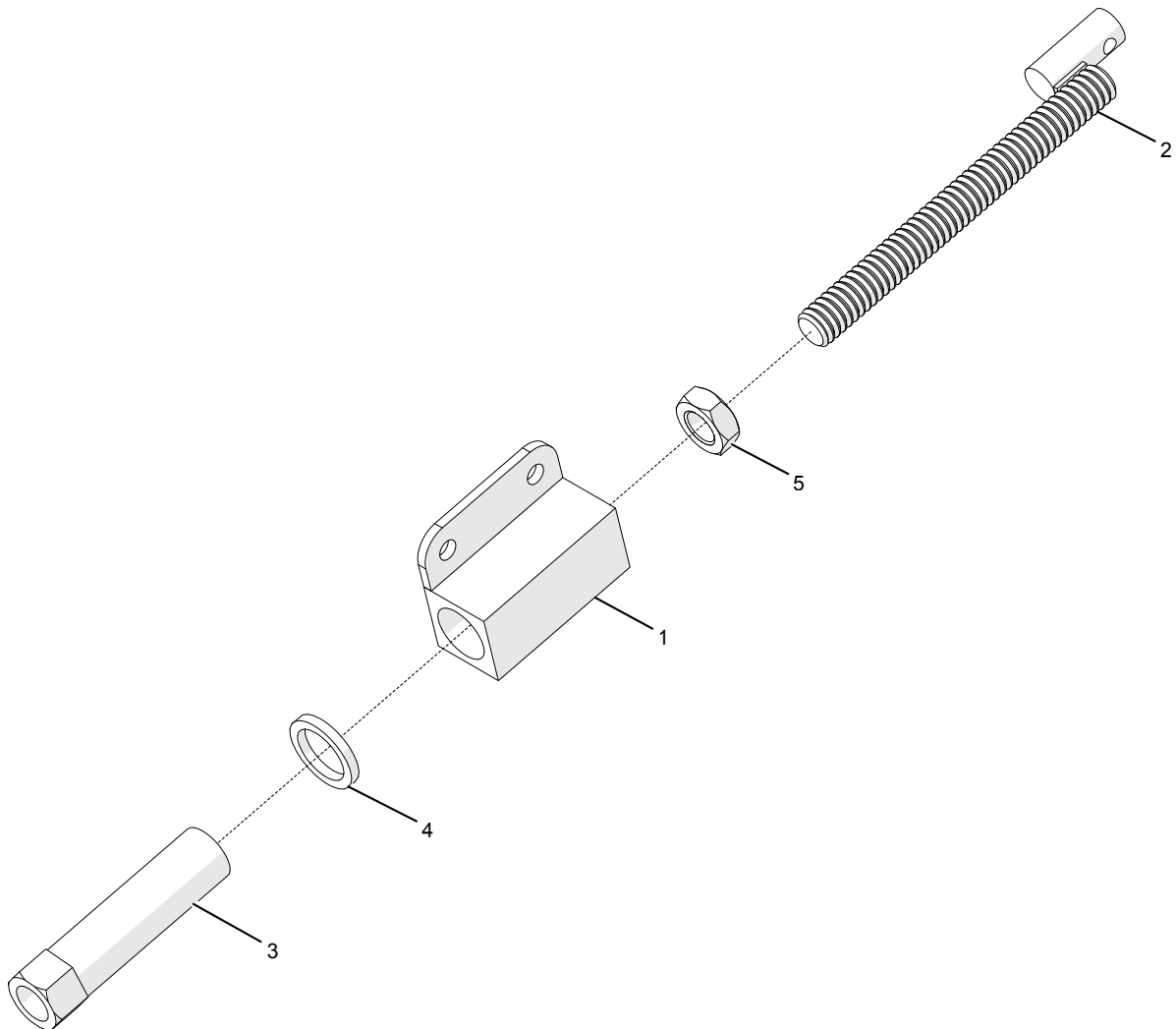


REF ID	PART NO	QTY	DESCRIPTION	REF ID	PART NO	QTY	DESCRIPTION
1	207594	1	20" TROUGH ROLLER ASM CHIP	13	FAS-28732	4	CAP SCR. HEX GR5 ZINC .375-16 X 1.250
2	200688	1	TAKE UP BRG ADJ ASM OB CONVEYOR CHIP	14	FAS-28735	4	CAP SCR. HEX GR5 ZINC .375-16 X 2
3	207692	1	TAIL PULLEY & SHAFT ASM 22" 8FT TNDM	15	FAS-28504A	6	NUT HEX GR8 ZINC .50-13
4	207694	1	RETURN ROLLER ASM 8FT TNDM CHIP	16	FAS-28502	12	NUT HEX GR5 ZINC .375-16
5	HSG-53449	1	REMOTE GREASE ZERK ASM TAIL PULLEY CHIP	17	FAS-28500	1	NUT HEX GR5 ZINC .250-20
6	MCH-51965	1	TAKE UP BRG ADJ ASM IB CONVEYOR CHIP	18	FAS-28647	4	WASHER SPLIT LOCK GR5 ZINC .375 IN
7	207697	1	BRKT ANGLE BRACE RH CONVEYOR ASM 8FT	19	FAS-28649A	6	WASHER SPLIT LOCK GR8 ZINC .50 IN
8	BRK-51407	2	BRKT RETURN ROLLER CHIP	20	MCH-51412	2	STUB SHAFT
9	FAS-28538	4	NUT STOVER LOCK GR8 ZINC .375-16	21	PTM-51417	2	TAKE UP BEARING SCM TYPE 1.9375 SHAFT
10	FAS-28634A	4	WASHER USS FLAT GR8 ZINC .375 IN	22	FAS-28634	4	WASHER USS FLAT GR5 ZINC .375 IN
11	FAS-28761A	6	CAP SCR. HEX GR8 PLN. .50-13 X 1.250				
12	FAS-28701	1	CAP SCR. HEX GR5 ZINC .250-20 X .750				

Takeup Brg Adj Asm OB Conveyor

200688 - From 211859 *VIEW D*

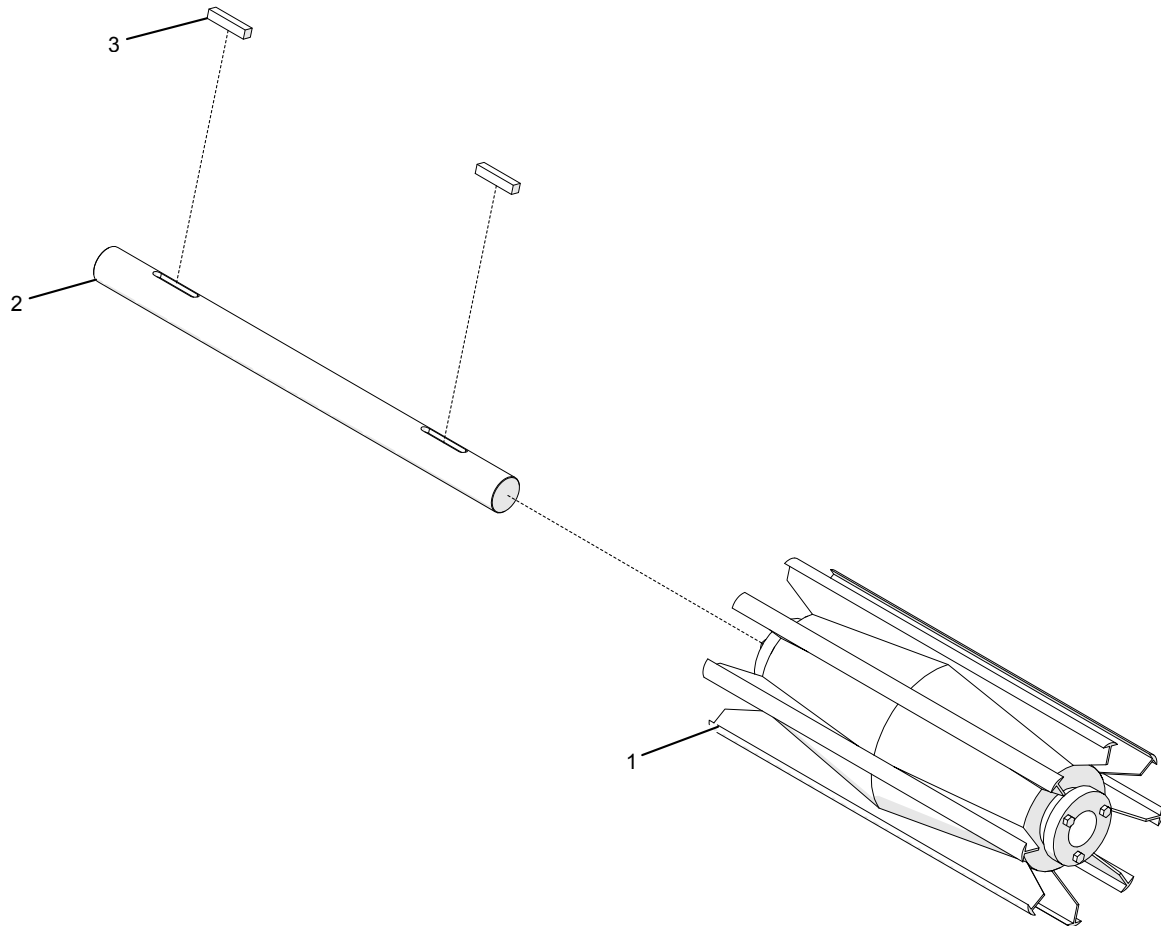
CONVEYOR



REF ID	PART NO	QTY	DESCRIPTION
1	PTM-51967	1	MT ADJ SCREW CONVEYOR CHIP
2	PTM-51966	1	ADJ SCREW ASM MT ADJ SCREW CONVEYOR
3	FAS-51979	1	NUT ADJ MT ADJ SCREW CONVEYOR CHIP
4	FAS-60739	1	WASHER ADJ MT ADJ SCREW CONVEYOR CHIP
5	FAS-28520	1	NUT JAM HEX GR5 ZINC 1-8

Tail Pulley & Shaft Asm 22" 8 FT Tndm

207692 - From 211859 VIEW D



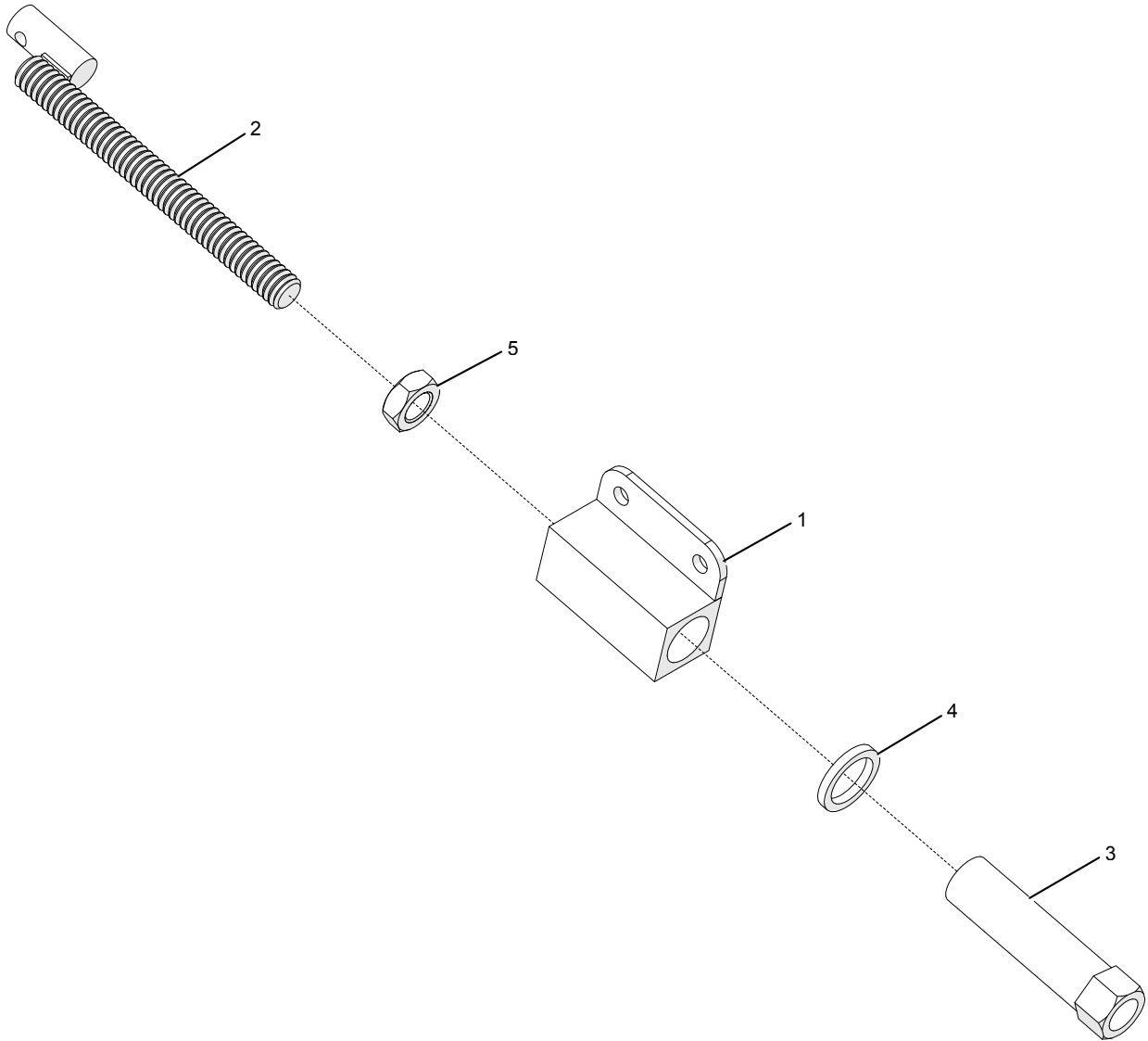
CONVEYOR

REF ID	PART NO	QTY	DESCRIPTION
1	208008	1	TAIL WING PULLEY 10 IN DIA X 22 IN WIDE
2	207693	1	SHAFT TAIL PULLEY 22" 8FT TNDM CHIP
3	BRK-51405	2	KEY, 1/2 INX 2-1/2 IN HEAD/TAIL PULLEY KEY

Takeup Brg Adj Asm IB Conveyor

MCH-51965 - From 211859 VIEW D

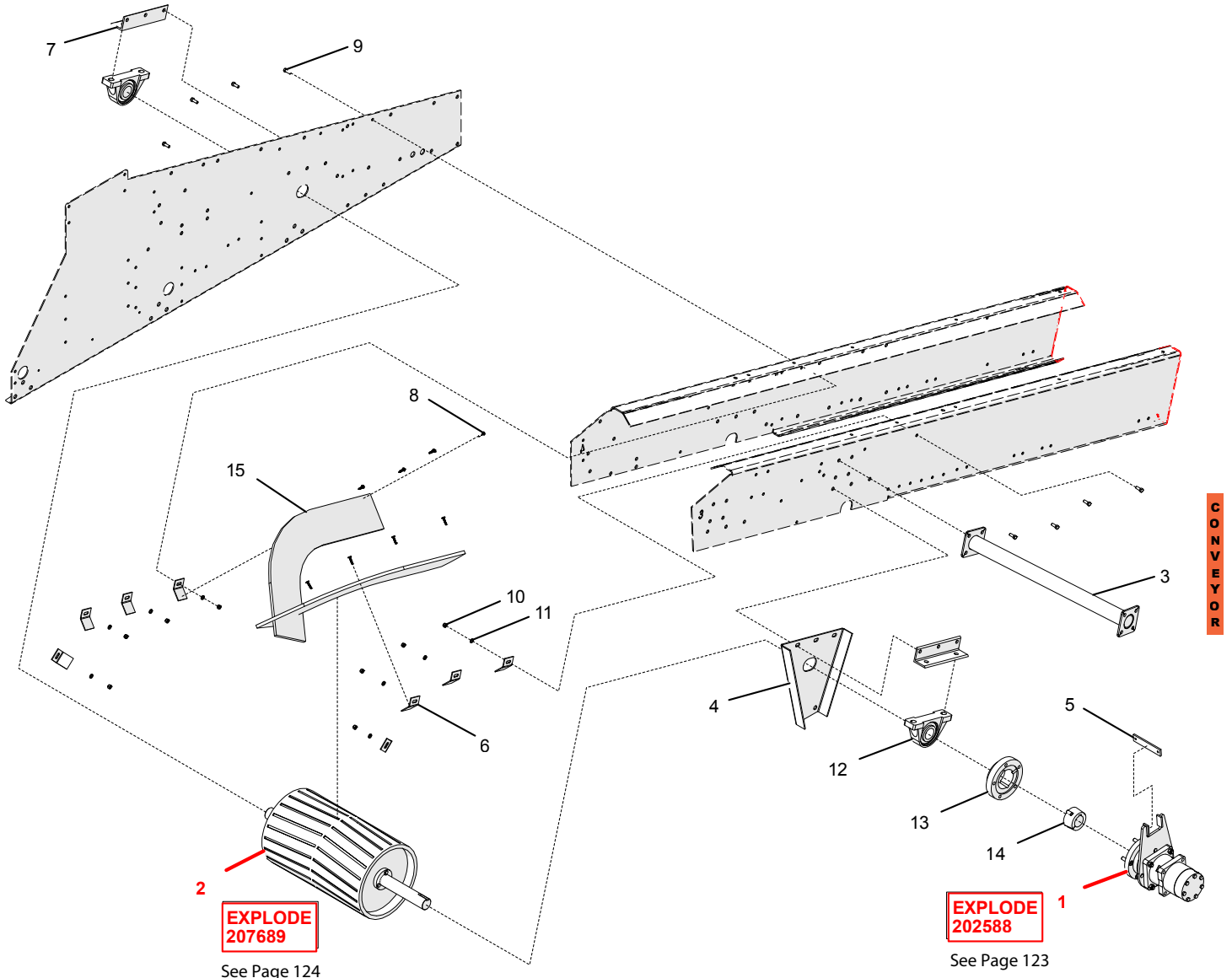
CONVEYOR



REF ID	PART NO	QTY	DESCRIPTION
1	PTM-51967	1	MT ADJ SCREW CONVEYOR
2	PTM-51966	1	ADJ SCREW ASM MT ADJ SCREW CONVEYOR
3	FAS-51979	1	NUT ADJ MT ADJ SCREW CONVEYOR CHIP
4	FAS-60739	1	WASHER ADJ MT ADJ SCREW CONVEYOR CHIP
5	FAS-28520	1	NUT JAM HEX GR5 ZINC 1-8

Conveyor RH Sec 2 X 4 8' Tandem

VIEW B

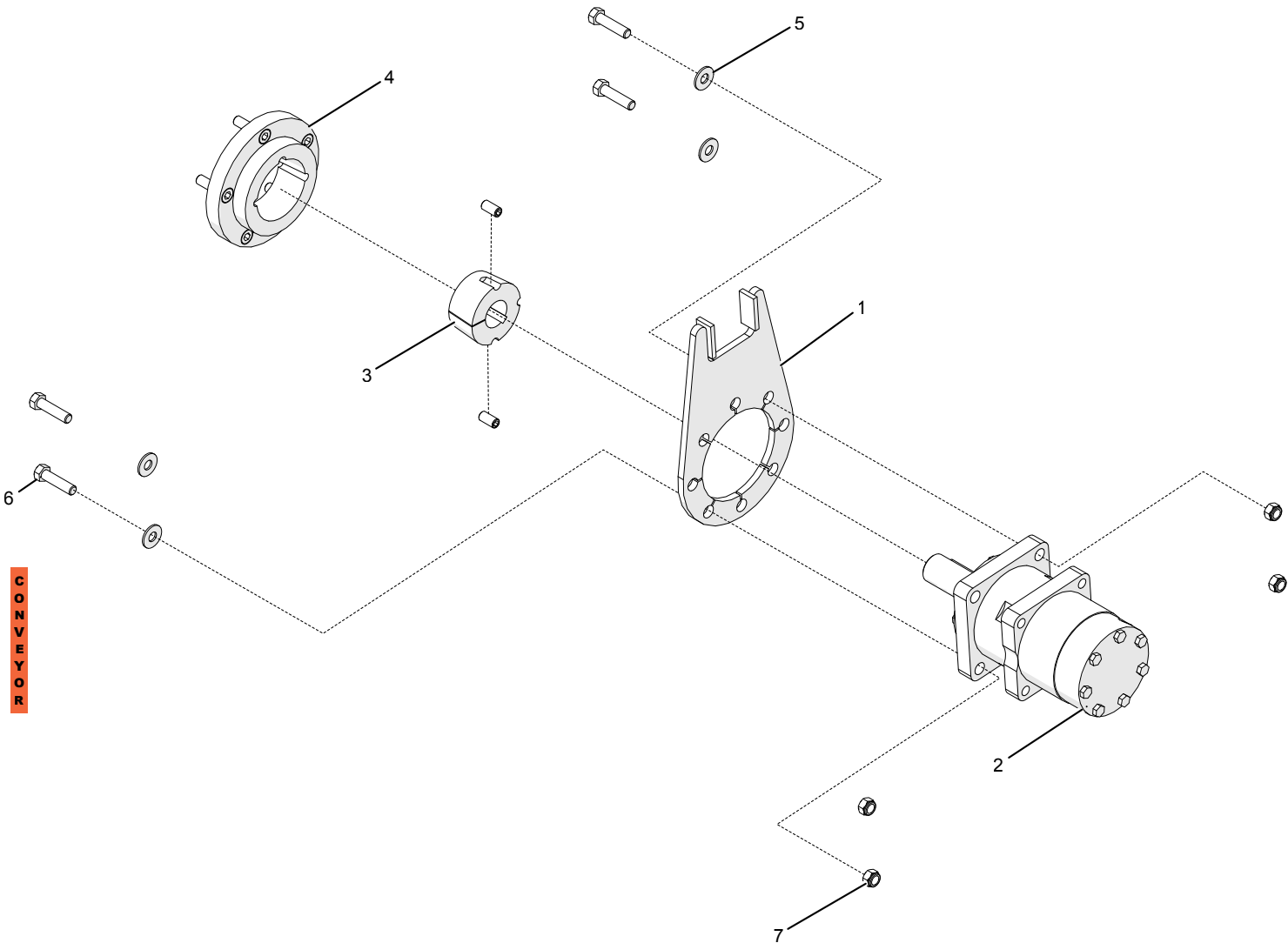


REF ID	PART NO	QTY	DESCRIPTION
1	202588	1	RH BELT MOTOR ASM STD/TDM CHIP
2	207689	1	HEAD PULLEY ASM 22" R.H. 8FT TNDM CHIP
3	207846	1	CROSSMEMBER AFT SUPPORT 8 FT CHIP
4	207875	1	STIFFNER RH CONVEYOR 8FT TANDEM BOX
5	BRK-51450	1	PAD, VIBRATION ISOLATOR CONVEYOR MOTOR
6	BRK-53320	8	BRKT SEAL HEAD PULLEY BELT SEAL
7	BRK-53379	2	BRKT PILLOW BLOCK BRG(INSIDE) TNDM CHIP
8	FAS-25887	8	SCREW SQ.DR HD(TORK)SELF DRILL 10X 1.25

REF ID	PART NO	QTY	DESCRIPTION
9	FAS-28731	8	CAP SCR. HEX GR5 ZINC .375-16 X 1
10	FAS-28502	8	NUT HEX GR5 ZINC .375-16
11	FAS-28647	8	WASHER SPLIT LOCK GR5 ZINC .375 IN
12	PTM-51415	2	BEARING SCM PILLOW BLOCK BEARING 1.938 I
13	PTM-60663	1	COUPLING RIGID TAPER LOCK FEMALE
14	PTM-60665	1	BUSHING,TAPER,COUPLING 1.938 IN SHAFT
15	RNG-53329	2	SEAL WIPER HEAD PULLEY SIDE TANDEM

RH Belt Motor Asm STD/TDM

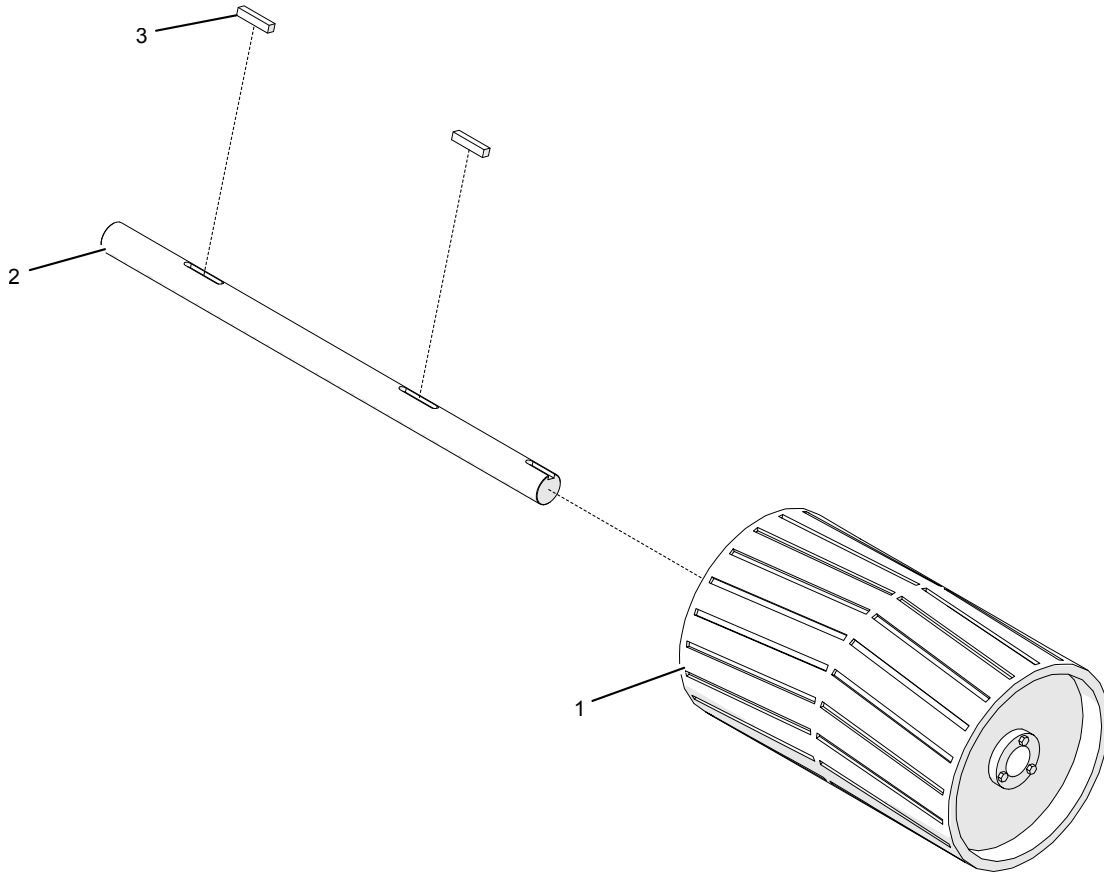
202588 - From 212917 VIEW B



REF ID	PART NO	QTY	DESCRIPTION
1	BRK-51536	1	MTG PLATE ASM BELT MOTOR
2	PMP-51619	1	MOTOR, BELT DRIVE MOTOR 22.84CI
3	PTM-60666	1	BUSHING,TAPER,COUPLING,1.50 IN SHAFT
4	PTM-60664	1	COUPLING RIGID TAPER LOCK MALE *
5	FAS-28636A	4	WASHER USS FLAT GR8 ZINC .500 IN
6	FAS-28764A	4	CAP SCR. HEX GR8 ZINC .50-13 X 2
7	FAS-28540	4	NUT STOVER LOCK GR8 ZINC .500-13

Head Pulley Asm 22" R.H. 8 Ft. TNDM

207689 - From 212917 VIEW B

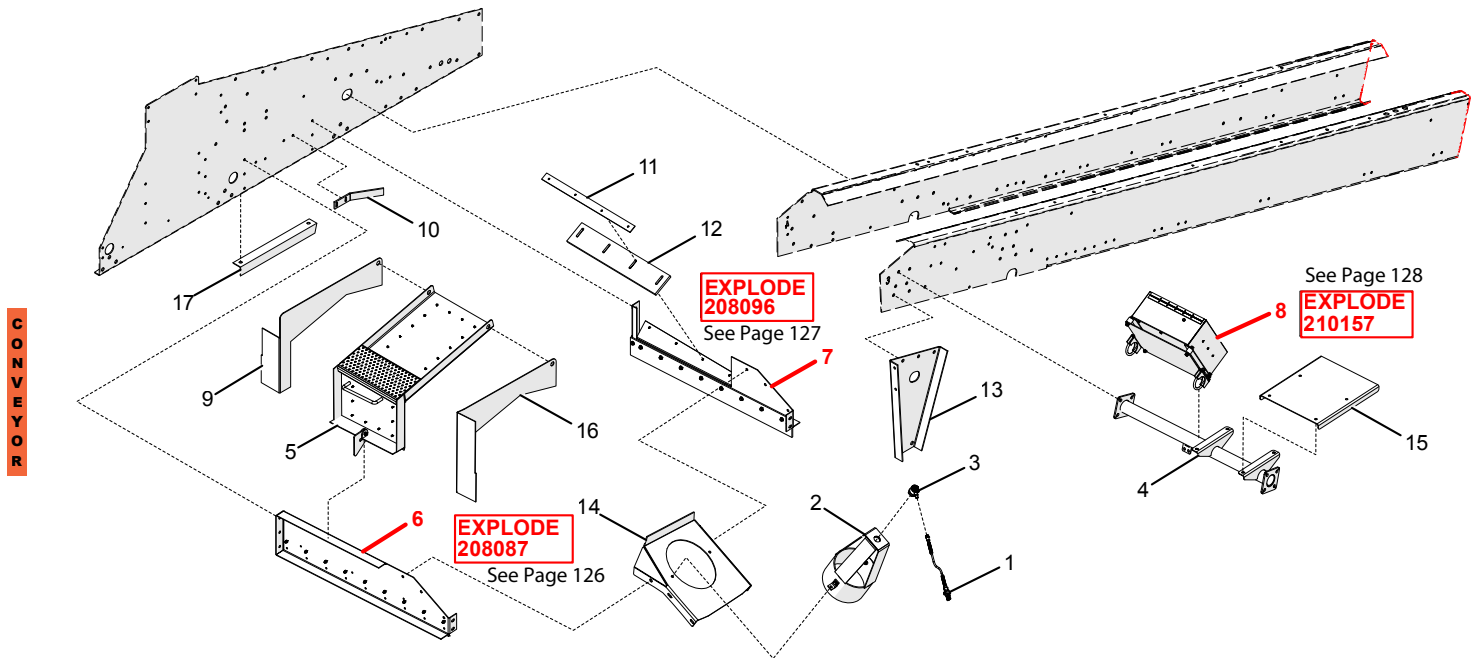


CONVEYOR

REF ID	PART NO	QTY	DESCRIPTION
1	208007	1	DRUM PULLEY 12 IN DIA X 22 INFACE W/BUSH
2	207691	1	SHAFT HEAD PULLEY 22" 8FT TNDM CHIP
3	BRK-51405	2	KEY, 1/2 INX 2-1/2 IN HEAD/TAIL PULLY KEY

Conveyor RH Sec 2 X 4 8' Tandem

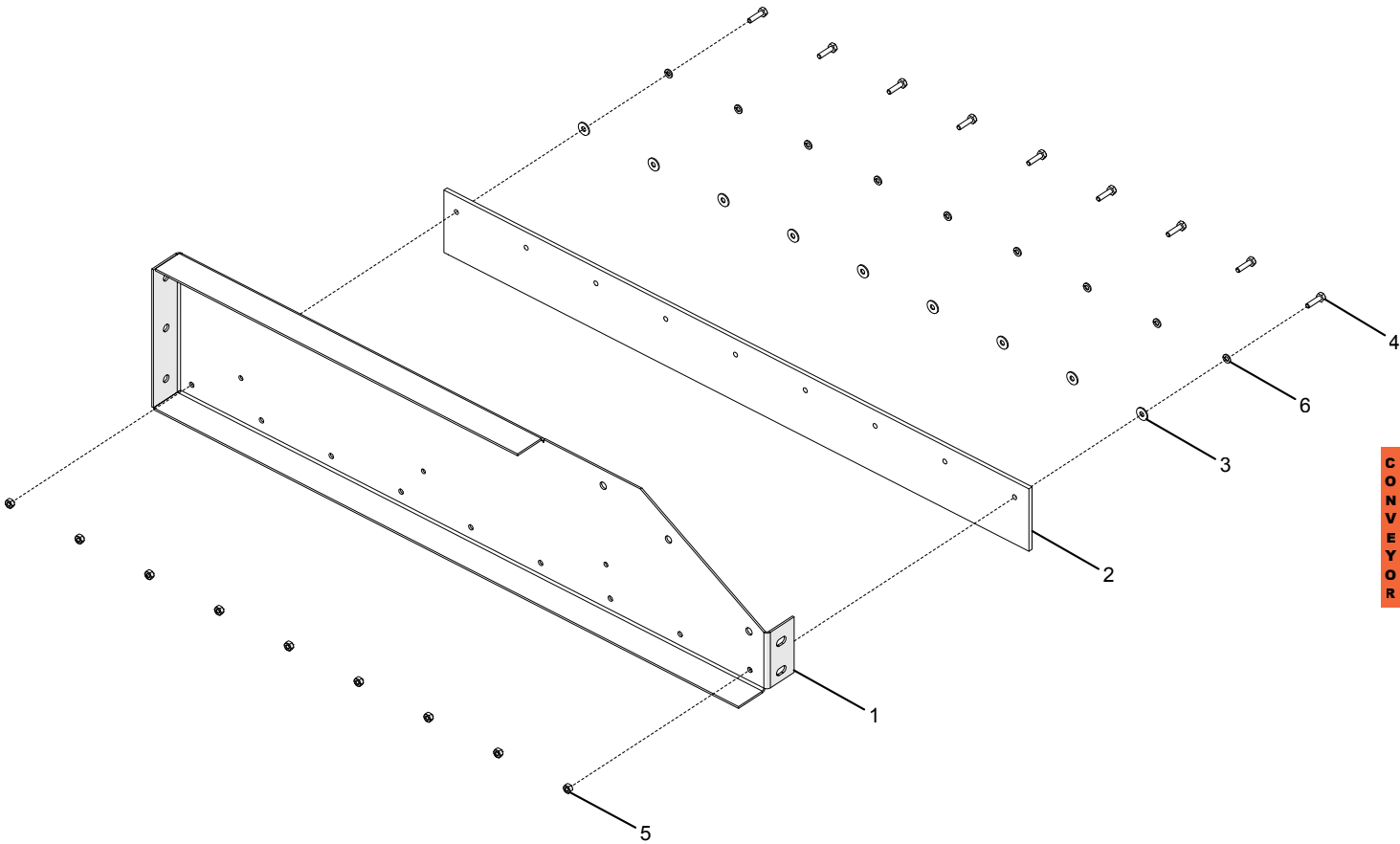
VIEW C



REF ID	PART NO	QTY	DESCRIPTION
1	202284	1	CABLE ASM ULTRASONIC SENSOR CHIP
2	202508	1	ULT SENSOR HSG ASM
3	205875	1	MODIFIED SENSOR ULTRASONIC BELT CHIPBOX SEE NOTES
4	207844	1	CROSSMEMBER FRONT SUPT 8 FT CHIP
5	208064	1	COVER ASM DIVERter RH CONV ROCK BX CHIP
6	208087	1	PANEL ASM FRONT RH CONVEYOR ROCK BOX 8 FT CHIPPER
7	208096	1	PANEL ASM REAR RH CONVEYOR ROCK BOX 8 FT CHIPPER
8	210157	1	PLUS1 SLAVE BOX ASM TNDM BOX
9	201214	1	FRAME RH DOOR DIVIDER RH CONV.ROCK BX
10	205794	1	CONVEYOR HEAD PULLEY BELTING CLAMP TDM CHIP
11	207822	1	CLAMP SEAL HEAD PULLEY 8 FT TNDM CHIP
12	207823	1	SEAL HEAD PULLEY 8 FT TNDM CHIP
13	207876	1	STIFFNER RH TO MID I-BEAM 8FT TANDEM BOX
14	207884	1	PNL TOP/SIDE RH CONV ROCK BOX 8FT CHIP
15	213143	1	GUARD FRONT X-MEMBER CHIP
16	215229	1	FRAME LH DOOR DIVIDER RH CONV.ROCK BX 8FT CHIP
17	HSG-53377	1	WIPER BOX END(2001/NEWER)TNDM CHPBX

Panel Asm Front RH Conveyor Rock Box

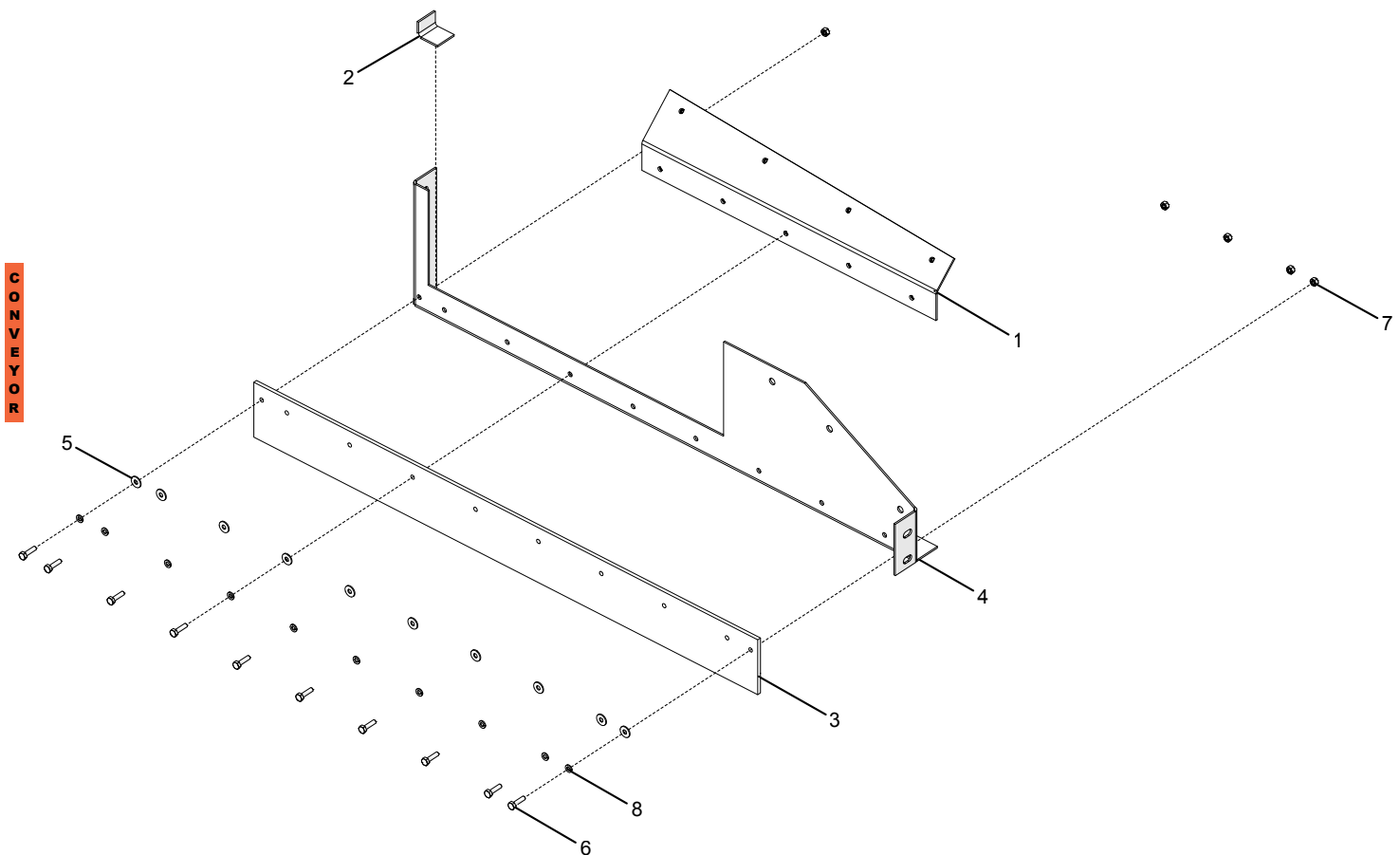
208087 - From 212917 VIEW C



REF ID	PART NO	QTY	DESCRIPTION
1	208088	1	PANEL FRONT RH CONVEYOR ROCK BOX 8 FT CHIPPER
2	208089	1	WIPER PANEL FRONT RH CONV ROCK BOX 8 FT CHIPPER
3	FAS-28632	9	WASHER USS FLAT GR5 ZINC .250 IN
4	FAS-28702	9	CAP SCR. HEX GR5 ZINC .250-20 X 1
5	FAS-28500	9	NUT HEX GR5 ZINC .250-20
6	FAS-28645	9	WASHER SPLIT LOCK GR5 ZINC .250 IN

Panel Asm Rear RH Conveyor Rock Box

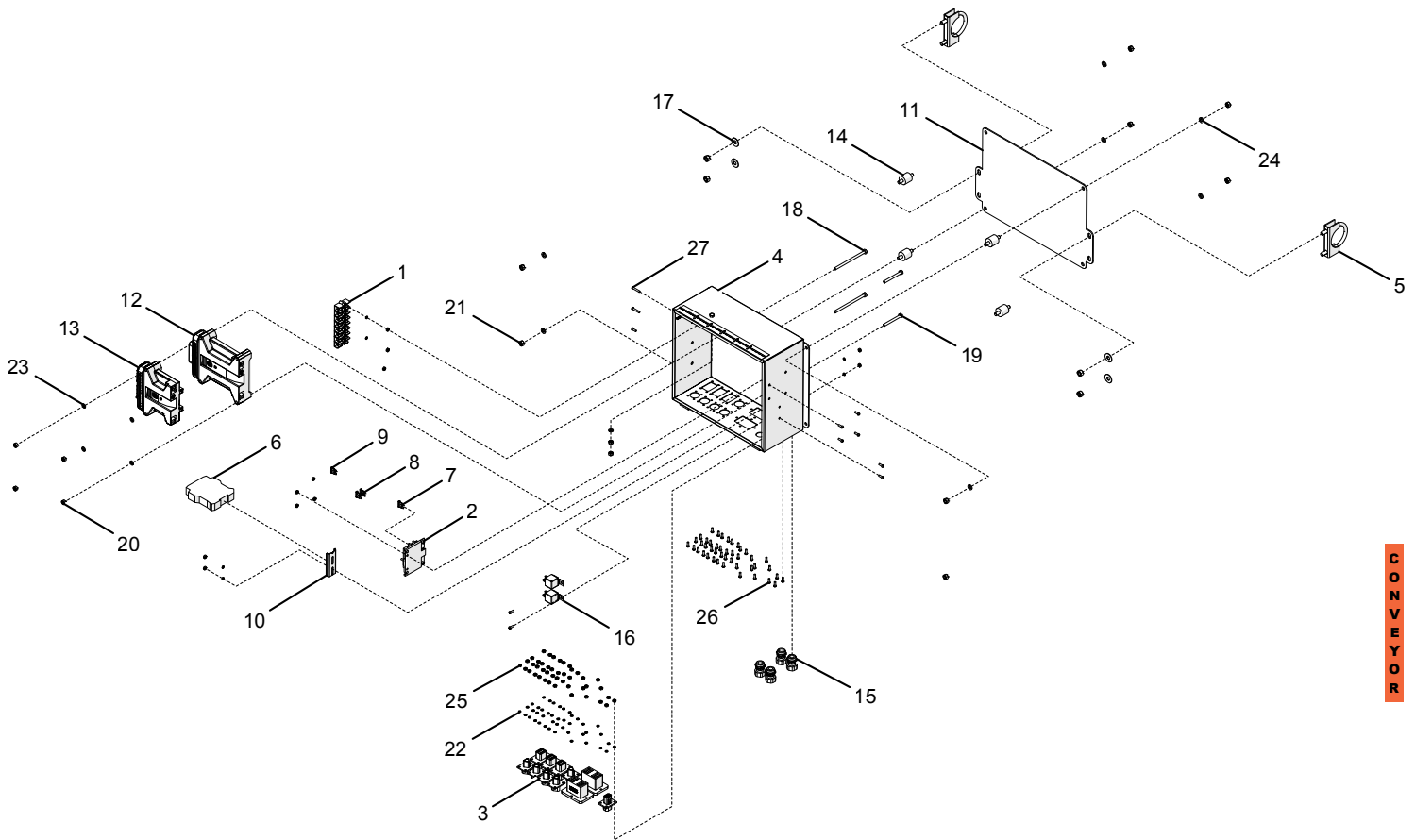
208096 - From 212917 VIEW C



REF ID	PART NO	QTY	DESCRIPTION
1	221382	1	PANEL SUB ASM REAR RH CONV ROCK BOX 8 FT RAISED
2	201180	1	DOUBLER PANEL REAR RH CONV ROCK BOX CHIP
3	208097	1	WIPER PANEL REAR RH CONV ROCK BOX 8 FT CHIPPER
4	208098	1	PANEL REAR RH CONV ROCK BOX 8 FT CHIPPER
5	FAS-28632	10	WASHER USS FLAT GR5 ZINC .250 IN
6	FAS-28702	10	CAP SCR. HEX GR5 ZINC .250-20 X 1
7	FAS-28500	5	NUT HEX GR5 ZINC .250-20
8	FAS-28645	10	WASHER SPLIT LOCK GR5 ZINC .250 IN

Plus 1 Slave Box Asm Tndm Box

210157 - From 212917 VIEW C



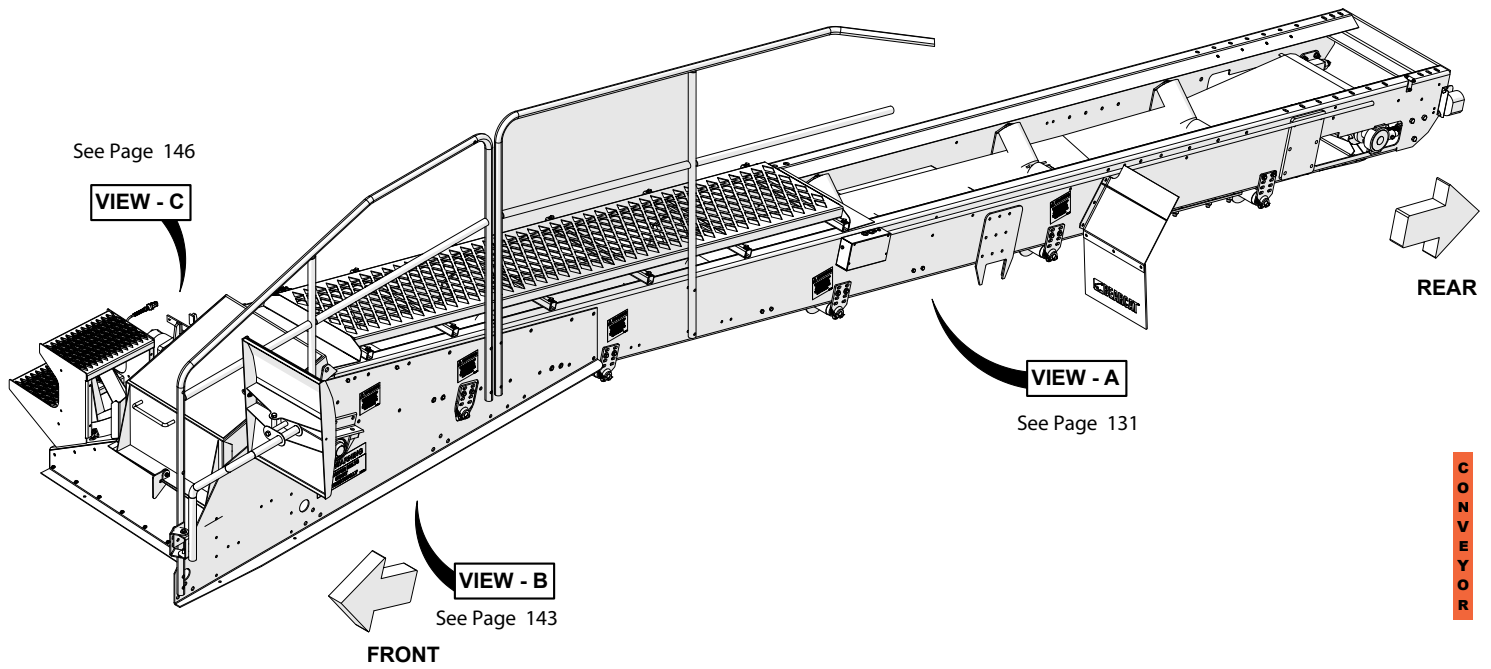
REF ID	PART NO	QTY	DESCRIPTION
1	200710	8	TERMINAL BLOCK SECT 6-CONN TAB(MTB1-TB)
2	206356	1	FUSE BLOCK 6-CIR 30 AMP PER CIR 160 AMP
3	210149	1	SCHE CHIP TIER4 SLAVE BOX
4	210158	1	PLUS1 MODIF BOX CTRL SLAVE TNDM
5	FAS-29365	2	CLAMP MUFFLER 2.250 IN W/3/8" BOLT
6	202307	1	CONVERTER DC/DC 15-24VDC TO 12VDC CHIP
7	206357	1	FUSE BLADE TYPE ATO 20 AMP
8	206359	2	FUSE BLADE TYPE ATO 40 AMP
9	206443	1	FUSE BLADE TYPE ATO 15 AMP
10	209368	1	RAIL DIN 35MM X 7.5MM X 3" LONG
11	210173	1	MOUNT SLAVE BOX TNDM BOX
12	213061	1	PLUS 1 NODE4 CHIPPER SLAVE BOX MC050-110
13	213064	1	PLUS 1 NODE7 (56) CHIPPER SLAVE BOX IOX024-120
14	BRK-80694	4	MOUNT ISUZU RUBBER RAD MNT1.75 IN3KC1/3L
15	ELC-24420	4	CONNECTOR CORD GRIP .50 IN X 3/8 STRAIN RELIEF
16	ELC-53566	2	RELAY SPDT 40 AMP OMRON
17	FAS-28634	4	WASHER USS FLAT GR5 ZINC .375 IN
18	FAS-28725	2	CAP SCR HEX GR5 ZINC .250-20 X 4.50
19	FAS-28707	2	CAP SCR. HEX GR5 ZINC .250-20 X 2.50
20	FAS-28500	6	NUT HEX GR5 ZINC .250-20
21	FAS-28501	8	NUT HEX GR5 ZINC .313-18
22	FAS-28479	51	WASHER SPLIT LOCK ZINC #8
23	FAS-28645	5	WASHER SPLIT LOCK GR5 ZINC .250 IN
24	FAS-28646	8	WASHER SPLIT LOCK GR5 ZINC .313 IN
25	FAS-28552	55	NUT HEX GR5 ZINC #8-32
26	FAS-25813	53	SCREW MACHINE ROUND HEAD #8-32 X .50
27	FAS-25815	2	SCREW MACHINE ROUND HEAD #8-32 X 1 IN

210149 - From *Plus 1 Slave Box*



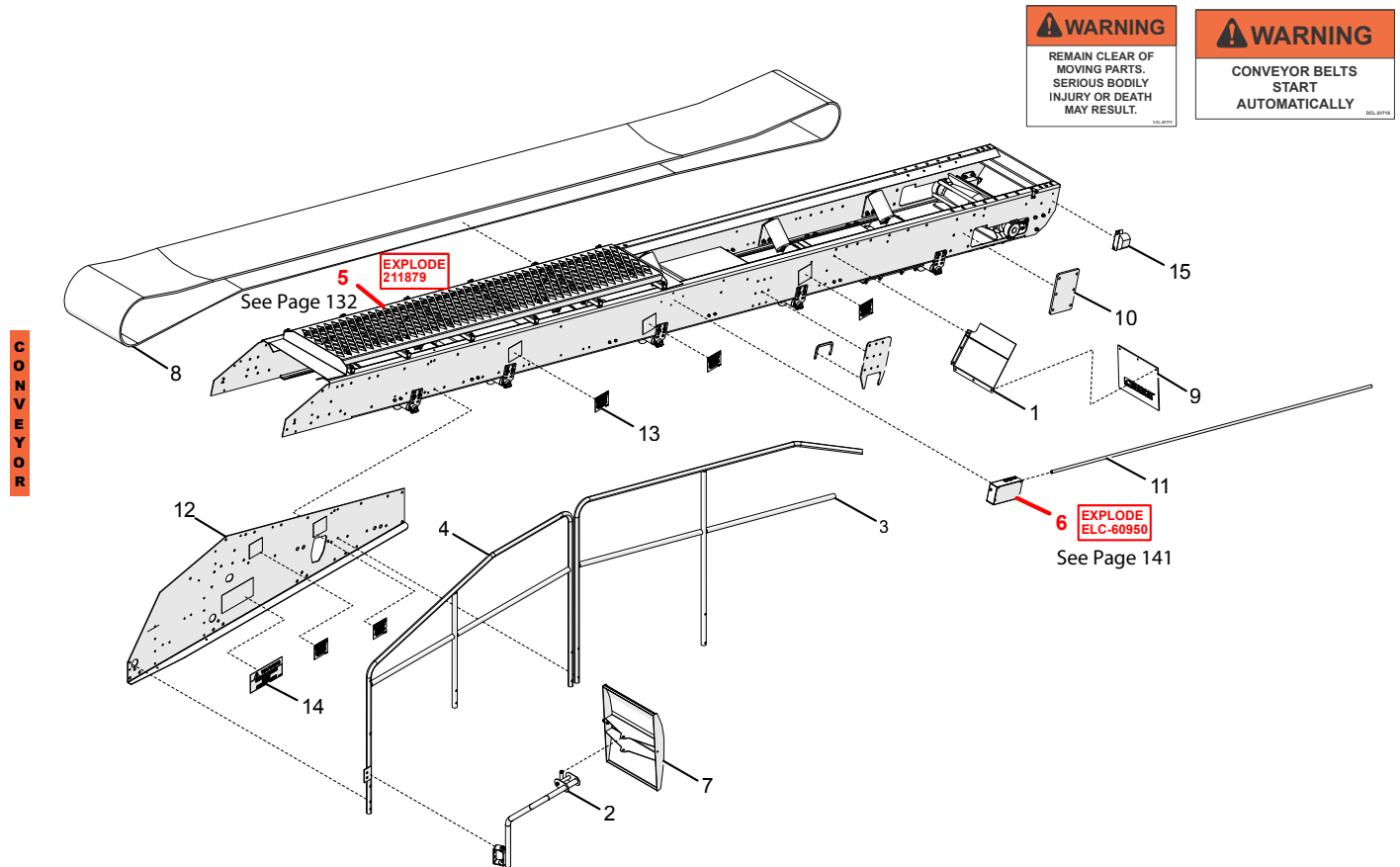
Conveyor LH Sec 2 x 4 8' Tandem

212918



Conveyor LH Sec 2 x 4 8' Tandem

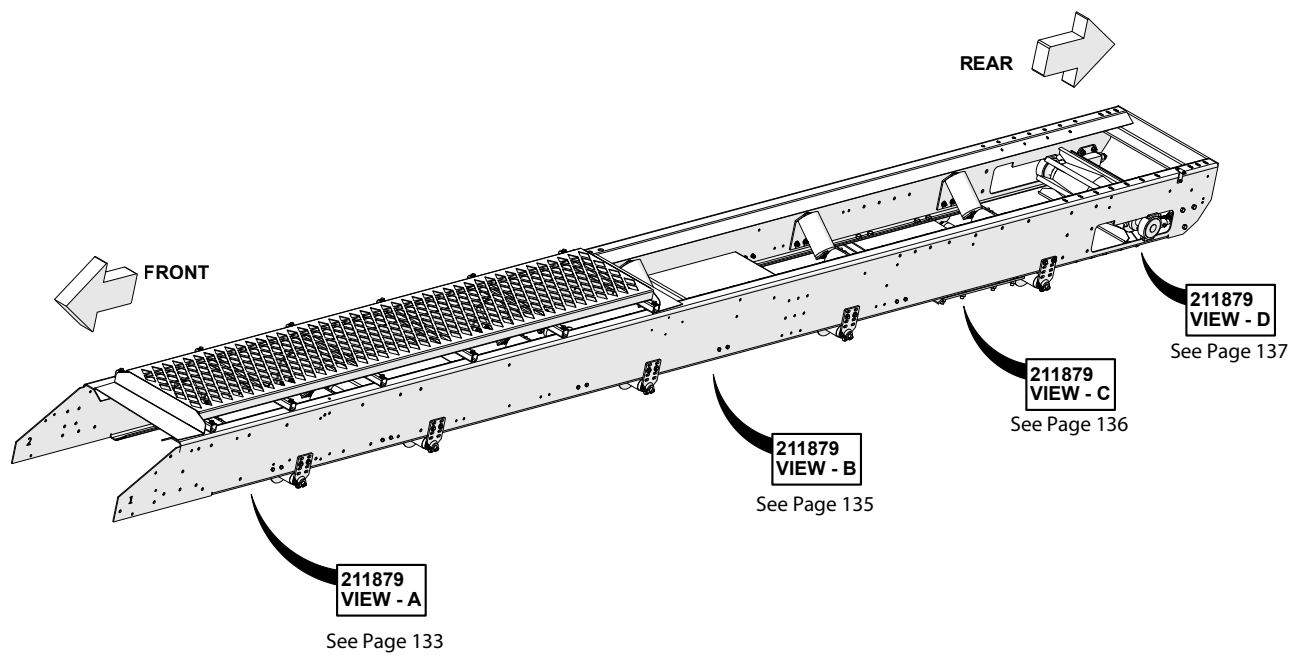
VIEW A



REF ID	PART NO.	QTY	DESCRIPTION
1	201102	1	FENDER ASM LH REAR
2	204071	1	MIRROR BASE ASM LH
3	207261	1	HAND RAIL ASM LH CONV TNDM
4	207433	1	HAND RAIL LH FWD WDMT TNDM
5	211879	1	CONVEYOR ASM LH TDM 07
6	ELC-60950	1	JUNCTION BOX ASM LIGHT ELECTRICAL
7	GRD-61050	1	BI-VIEW MIRROR ASM
8	208010	1	CONVEYOR BELT ASM LH 20 IN X 547 IN SKIVED LACED
8a	→217337	1	HINGE PIN NC-20-1 FOR 20 X 547 CONVEYOR BELT
9	GRD-51810	1	MUD FLAP REAR W/LOGO
10	207870	1	MNT BASE LOWER CYLNDER FLDG HOPPER CHIP
11	214548	1	CONDUIT .50 EMT X 120 IN LG
12	BRK-53081	1	SUPPORT PANEL LH OUTER CONV/CHPBX FRAME
13	DCL-51711	5	WARNING REMAIN CLEAR (12 PER CHIPPER)
14	DCL-51718	1	AUTOMATIC BELTS
15	ELC-24293	1	ALARM BACK UP

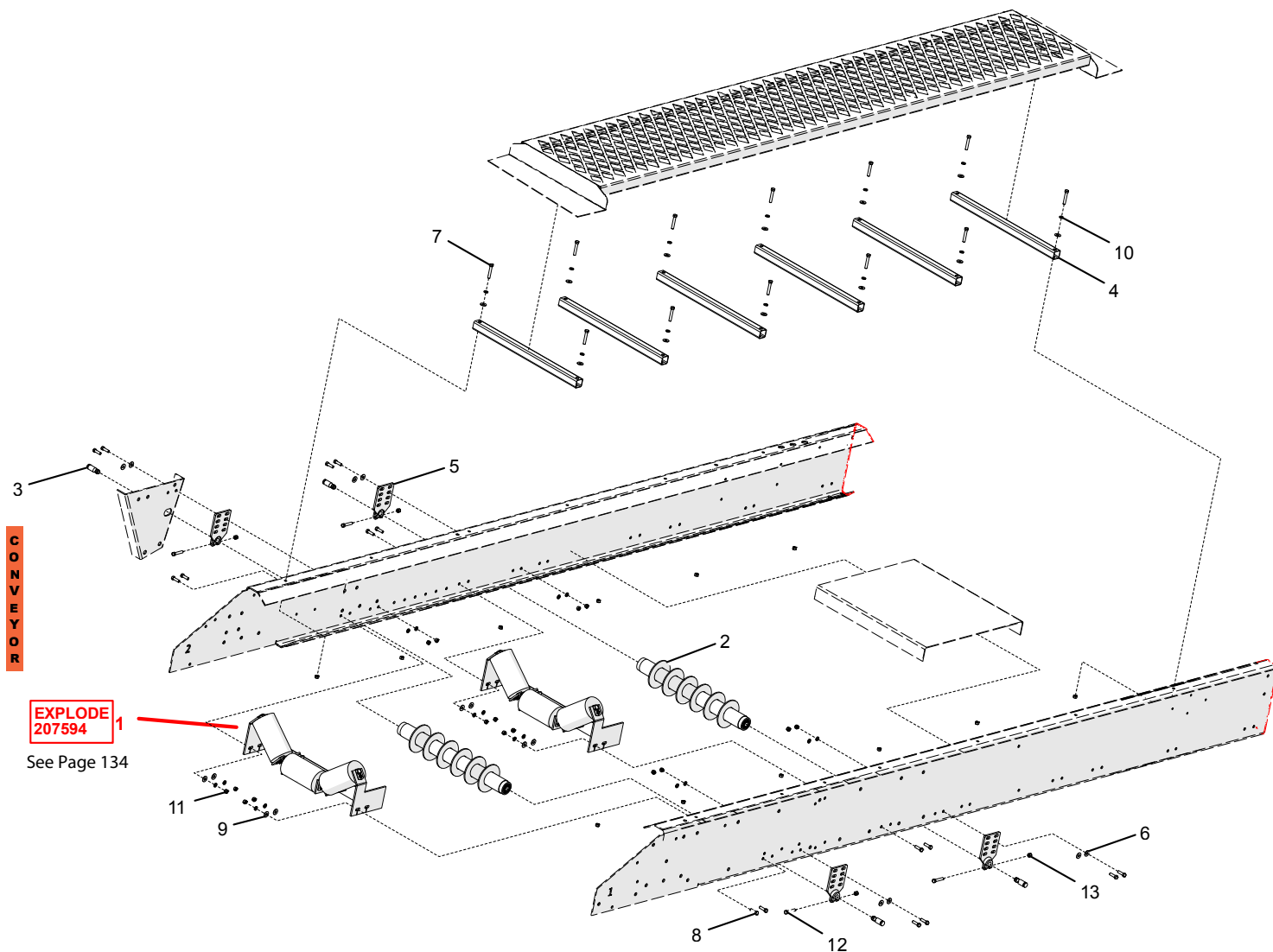
Conveyor Asm LH TDM 07

211879 - From 212918 VIEW A



Conveyor Asm LH TDM 07

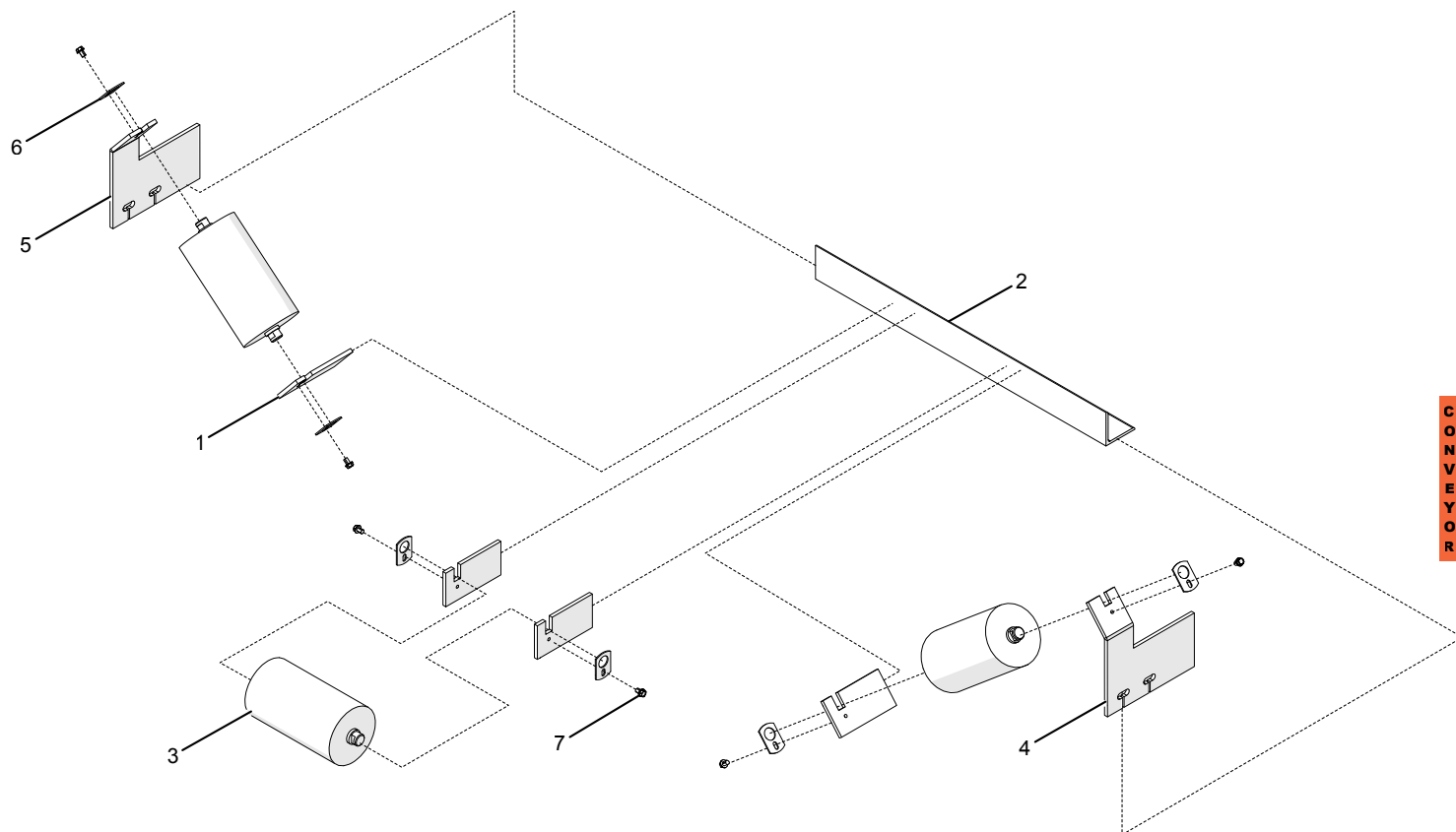
211879 A - From 211879



REF ID	PART NO.	QTY	DESCRIPTION
1	207594	2	20" TROUGH ROLLER ASM
2	207694	2	RETURN ROLLER ASM
3	MCH-51412	4	STUB SHAFT
4	207703	6	X-MEMBER CAT WALK CNVR ASM 8FT TNDM CHIP
5	BRK-51407	4	BRKT RETURN ROLLER CHIP
6	FAS-28634A	8	WASHER USS FLAT GR8 ZINC .375 IN
7	FAS-28743	12	CAP SCR HEX GR5 ZINC .375-16 X 2.250
8	FAS-28732	16	CAP SCR. HEX GR5 ZINC .375-16 X 1.250
9	FAS-28634	20	WASHER USS FLAT GR5 ZINC .375 IN
10	FAS-28647	28	WASHER SPLIT LOCK GR5 ZINC .375 IN
11	FAS-28502	28	NUT HEX GR5 ZINC .375-16
12	FAS-28735	4	CAP SCR. HEX GR5 ZINC .375-16 X 2
13	FAS-28538	4	NUT STOVER LOCK GR8 ZINC .375-16

20" Trough Roller Asm

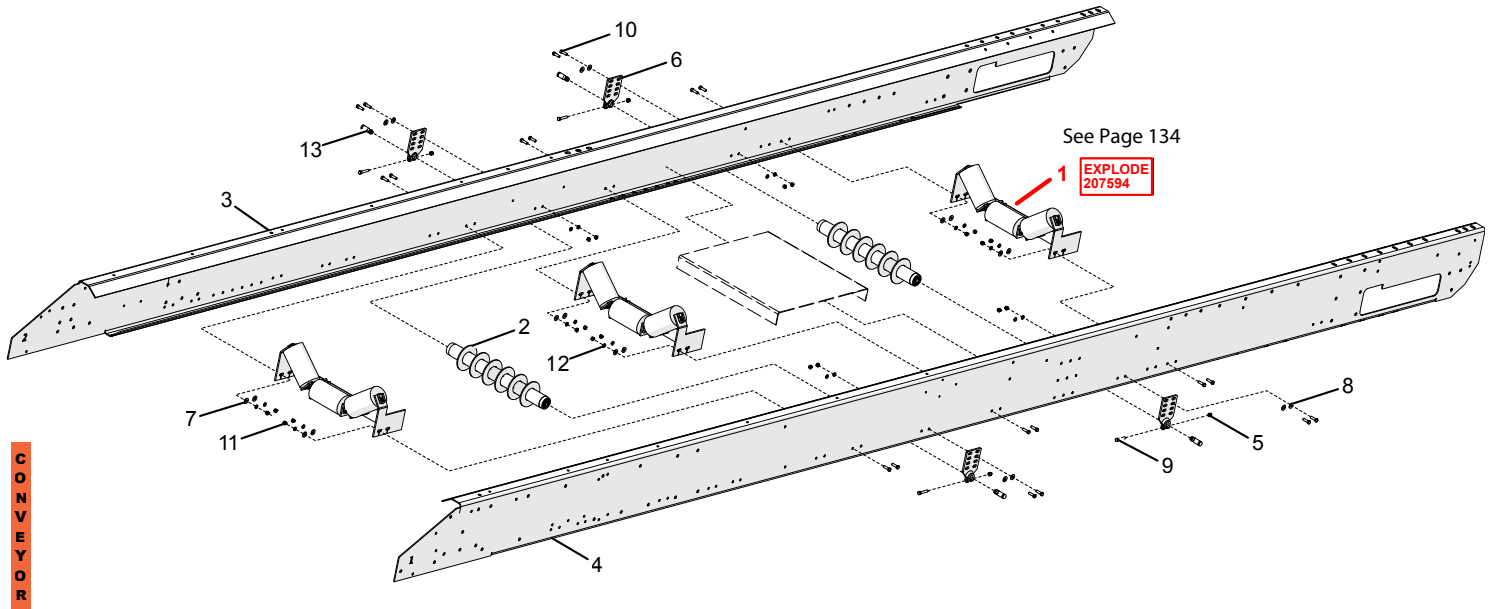
207594



REF ID	PART NO.	QTY	DESCRIPTION
1	200673	4	TAB INSIDE UPPER ROLLER ASM CHIP
2	207598	1	SUPT ANGLE 20 IN ROLLER ASM CHIP
3	207599	3	ROLLER CONV TROUGHING IDLER 4 X 7.25 FOR OPENING 7-5/8" I.D.
4	207600	1	PLATE RH SIDE 20 IN ROLLER ASM CHIP
5	207601	1	PLATE LH SIDE 20 IN ROLLER ASM CHIP
6	FAS-51410	6	CLIP END RETAINING TROUGHING ROLLER
7	FAS-51411	6	SCREW END RETAINER CLIP TROUGHING ROLLER

Conveyor Asm LH TDM 07

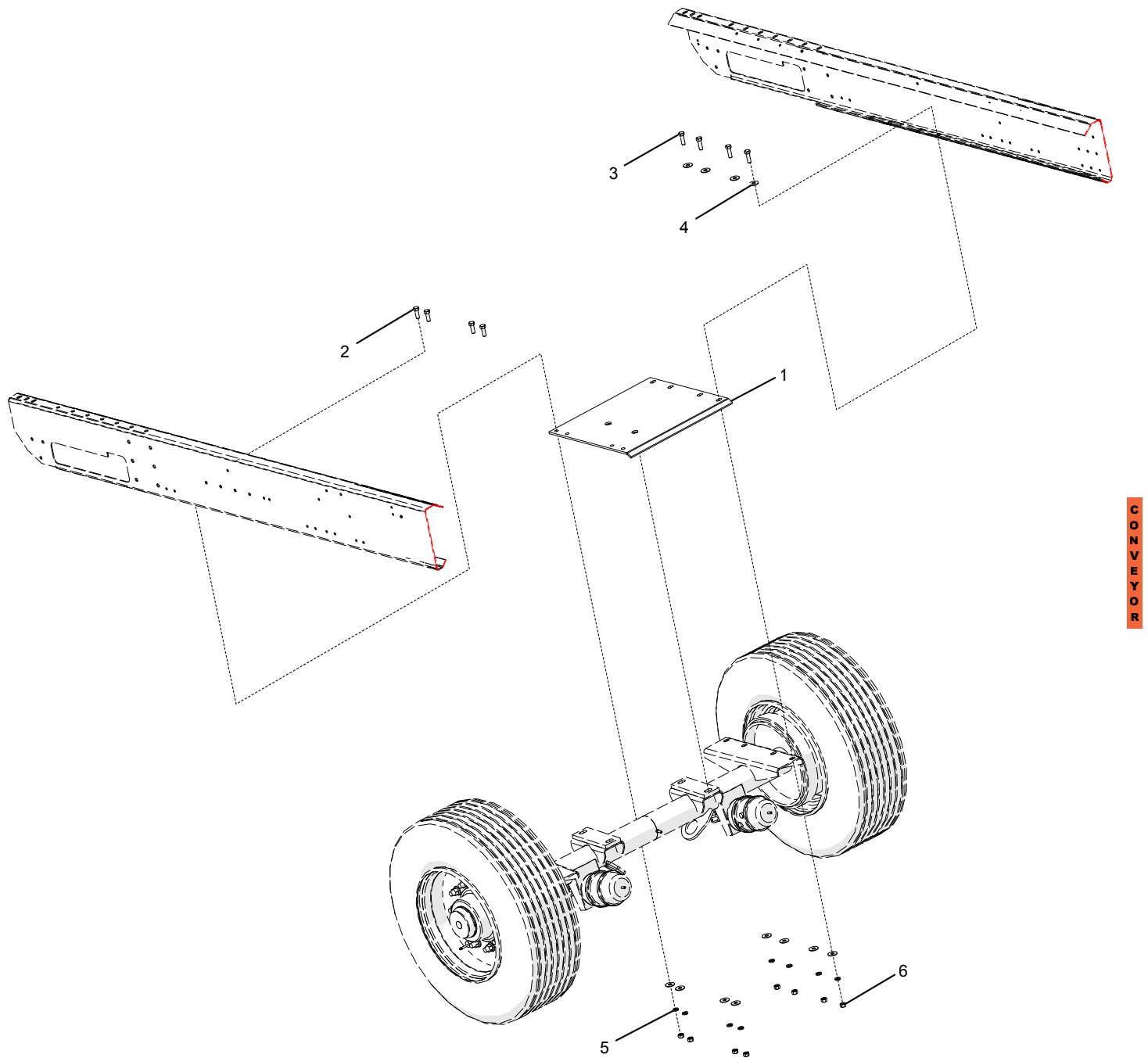
211879 B - From 211879



REF ID	PART NO.	QTY	DESCRIPTION
1	207594	3	20" TROUGH ROLLER ASM
2	207694	2	RETURN ROLLER ASM
3	201368	1	RAIL #2 LH INNER CONVEYOR CHIP TANDEM CHIPPER
4	201372	1	RAIL ASM #1 LH OUTER CONVEYOR CHIP
5	FAS-28538	4	NUT STOVER LOCK GR8 ZINC .375-16
6	BRK-51407	4	BRKT RETURN ROLLER CHIP
7	FAS-28634	12	WASHER USS FLAT GR5 ZINC .375 IN
8	FAS-28634A	8	WASHER USS FLAT GR8 ZINC .375 IN
9	FAS-28735	4	CAP SCR. HEX GR5 ZINC .375-16 X 2
10	FAS-28732	20	CAP SCR. HEX GR5 ZINC .375-16 X 1.250
11	FAS-28502	20	NUT HEX GR5 ZINC .375-16
12	FAS-28647	20	WASHER SPLIT LOCK GR5 ZINC .375 IN
13	MCH-51412	4	STUB SHAFT

Conveyor Asm LH TDM 07

211879 C - From 211879

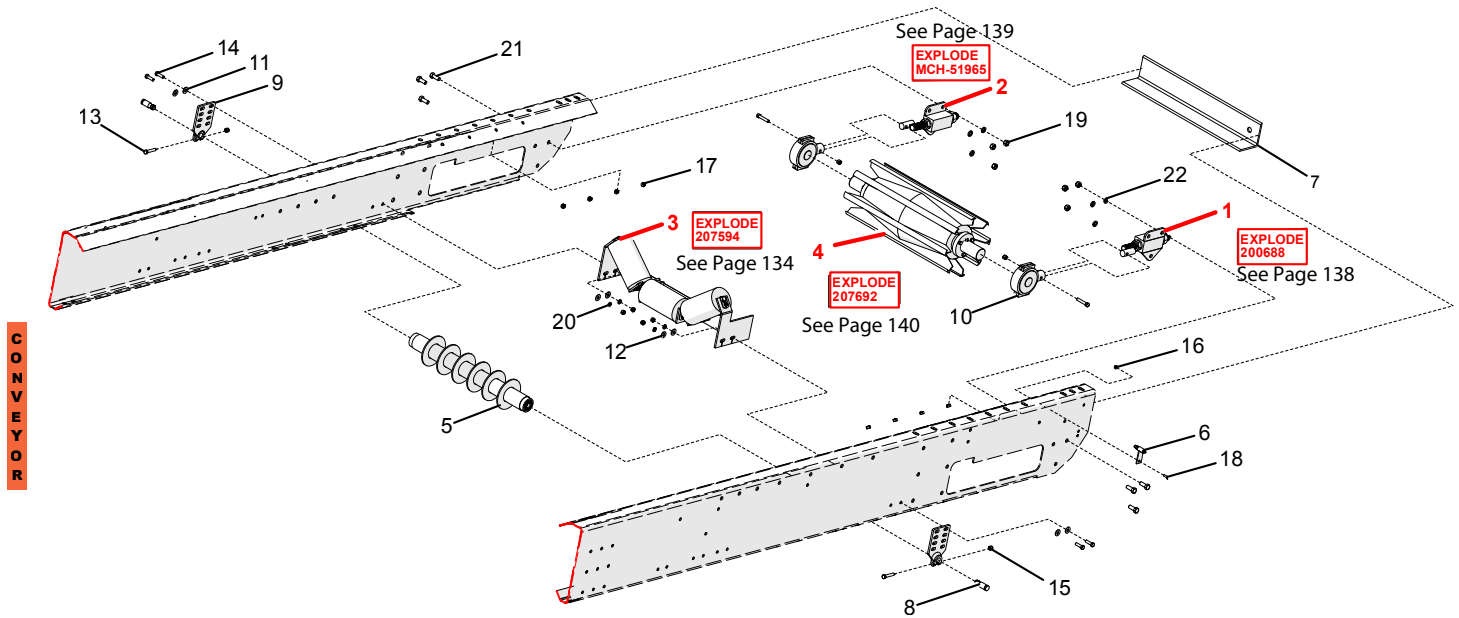


CONVEYOR

REF ID	PART NO.	QTY	DESCRIPTION
1	207700	1	PLATE LH RR DRIVE AXLE 4X2 8FT TNDM CHIP
2	FAS-28778A	4	CAP SCR. HEX GR8 PLN. .625-11 X 1.750
3	FAS-28779A	4	CAP SCR. HEX GR8 PLN. .625-11 X 2
4	FAS-28637A	12	WASHER USS FLAT GR8 ZINC .625 IN
5	FAS-28650A	8	WASHER SPLIT LOCK GR8 ZINC .625 IN
6	FAS-28505A	8	NUT HEX GR8 ZINC .625-11

Conveyor Asm LH TDM 07

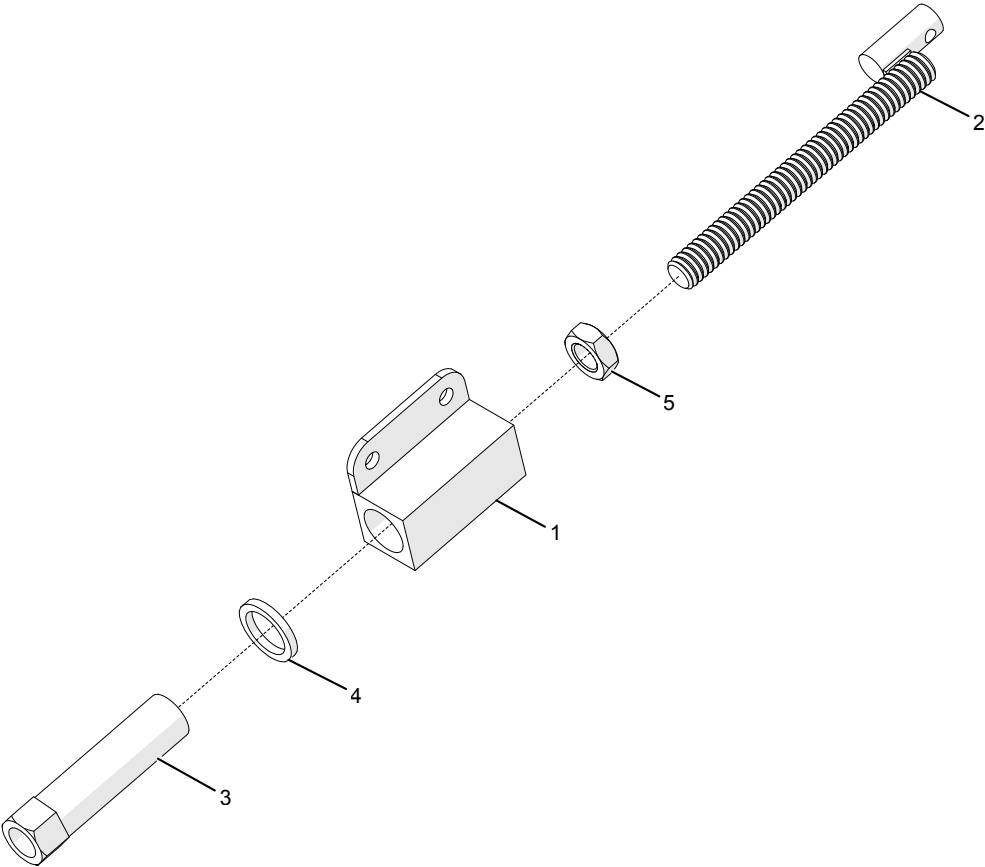
211879 D - From 211879



REF ID	PART NO.	QTY	DESCRIPTION
1	200688	1	TAKE UP BRG ADJ ASM OB CONVEYOR
2	MCH-51965	1	TAKE UP BRG ADJ ASM IB CONVEYOR
3	207594	1	20" TROUGH ROLLER ASM
4	207692	1	TAIL PULLEY & SHAFT ASM 22" 8FT TNDM
5	207694	1	RETURN ROLLER ASM 8FT TNDM
6	HSG-53449	1	REMOTE GREASE ZERK ASM TAIL PULLEY
7	207696	1	BRKT ANGLE BRACE LH CONVEYOR ASM 8FT TNDM CHIP
8	MCH-51412	2	STUB SHAFT
9	BRK-51407	2	BRKT RETURN ROLLER CHIP
10	PTM-51417	2	TAKE UP BEARING SCM TYPE 1.9375 SHAFT
11	FAS-28634A	4	WASHER USS FLAT GR8 ZINC .375 IN
12	FAS-28634	4	WASHER USS FLAT GR5 ZINC .375 IN
13	FAS-28735	4	CAP SCR. HEX GR5 ZINC .375-16 X 2
14	FAS-28732	4	CAP SCR. HEX GR5 ZINC .375-16 X 1.250
15	FAS-28538	4	NUT STOVER LOCK GR8 ZINC .375-16
16	FAS-28500	1	NUT HEX GR5 ZINC .250-20
17	FAS-28502	12	NUT HEX GR5 ZINC .375-16
18	FAS-28701	1	CAP SCR. HEX GR5 ZINC .250-20 X .750
19	FAS-28504A	6	NUT HEX GR8 ZINC .50-13
20	FAS-28647	4	WASHER SPLIT LOCK GR5 ZINC .375 IN
21	FAS-28761A	6	CAP SCR. HEX GR8 PLN. .50-13 X 1.250
22	FAS-28649A	6	WASHER SPLIT LOCK GR8 ZINC .50 IN

Takeup Brg Adj Asm OB Conveyor

200688 - From 211879 *VIEW D*



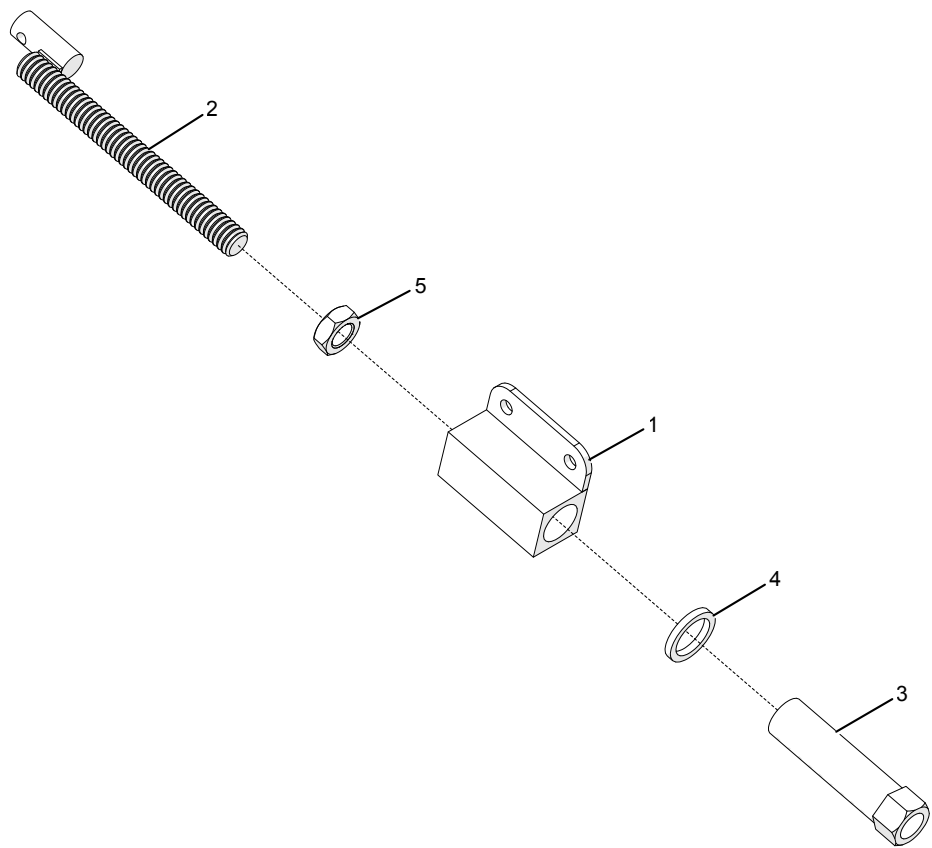
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REF ID	PART NO	QTY	DESCRIPTION
1	PTM-51967	1	MT ADJ SCREW CONVEYOR CHIP
2	PTM-51966	1	ADJ SCREW ASM MT ADJ SCREW CONVEYOR
3	FAS-51979	1	NUT ADJ MT ADJ SCREW CONVEYOR CHIP
4	FAS-60739	1	WASHER ADJ MT ADJ SCREW CONVEYOR CHIP
5	FAS-28520	1	NUT JAM HEX GR5 ZINC 1-8

Takeup Brg Adj Asm IB Conveyor

MCH-51965 - From 211879 *VIEW D*

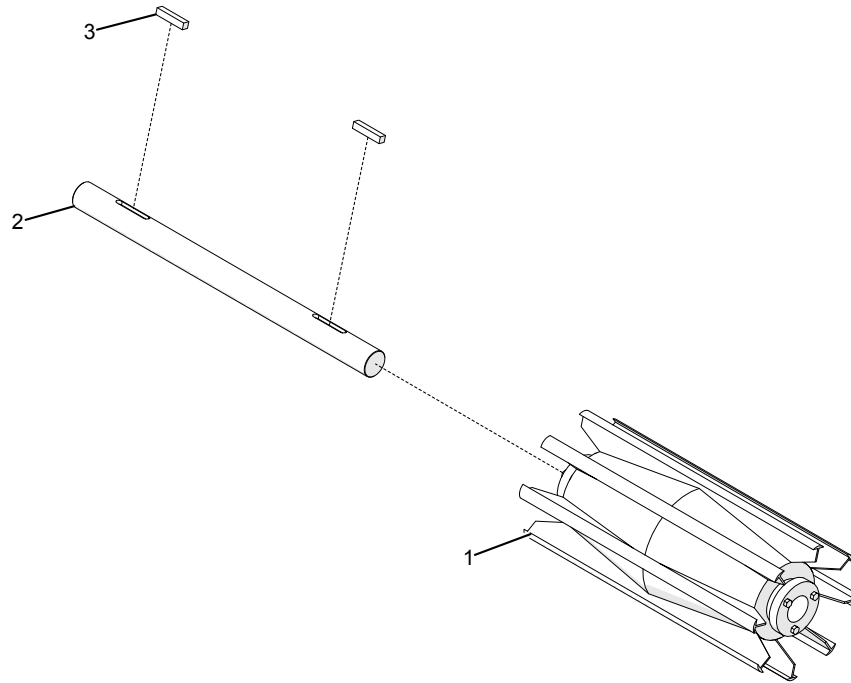
CONVEYOR



REF ID	PART NO	QTY	DESCRIPTION
1	PTM-51967	1	MT ADJ SCREW CONVEYOR
2	PTM-51966	1	ADJ SCREW ASM MT ADJ SCREW CONVEYOR
3	FAS-51979	1	NUT ADJ MT ADJ SCREW CONVEYOR CHIP
4	FAS-60739	1	WASHER ADJ MT ADJ SCREW CONVEYOR CHIP
5	FAS-28520	1	NUT JAM HEX GR5 ZINC 1-8

Tail Pulley & Shaft Asm 22" 8 FT Tndm

207692 - From 211879 VIEW D

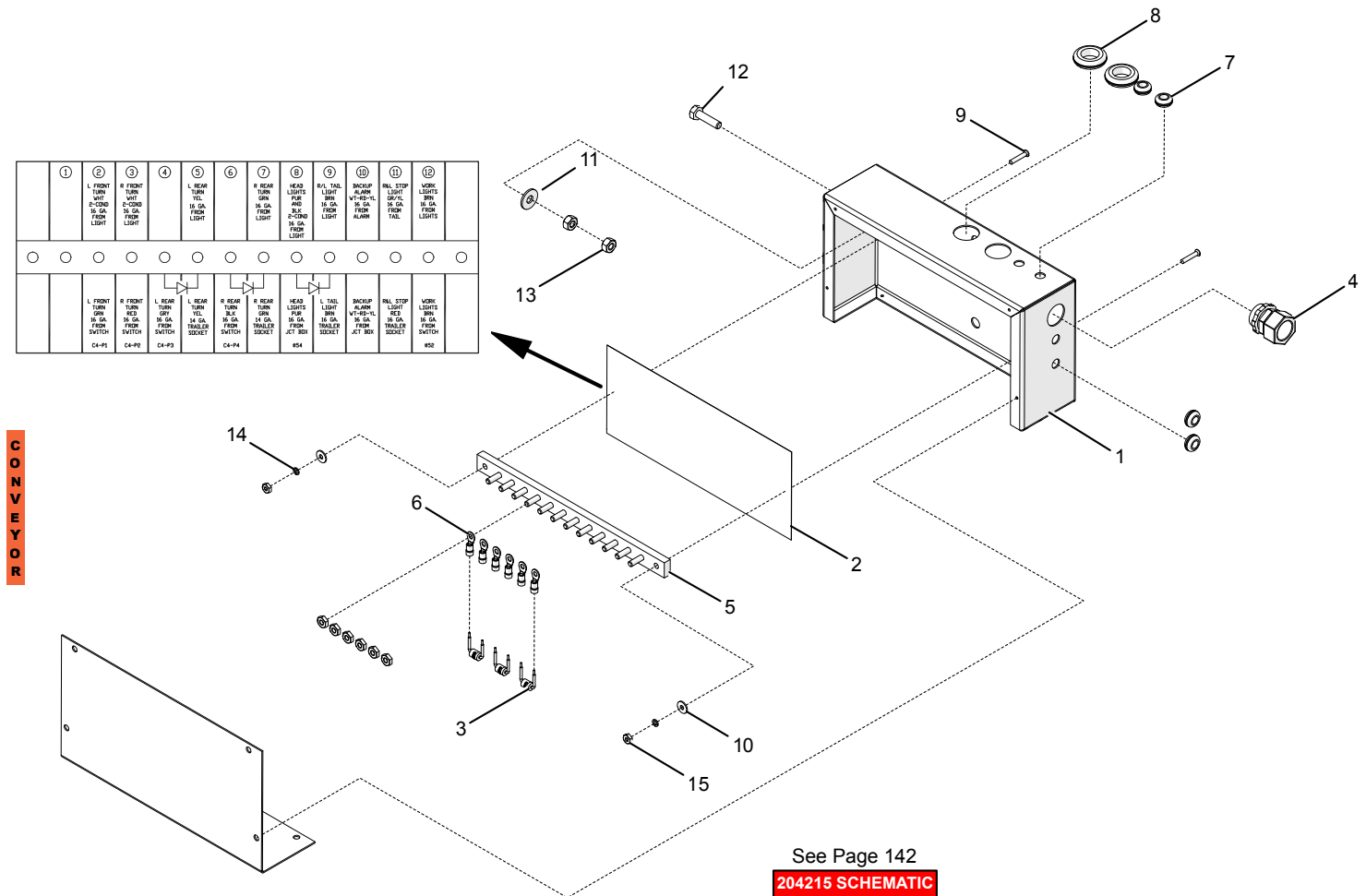


CONVEYOR

REF ID	PART NO	QTY	DESCRIPTION
1	208008	1	TAIL WING PULLEY 10 IN DIA X 22 IN WIDE
2	207693	1	SHAFT TAIL PULLEY 22" 8FT TNDM CHIP
3	BRK-51405	2	KEY, 1/2 INX 2-1/2 IN HEAD/TAIL PULLY KEY

Junction Box Asm Light Electrical

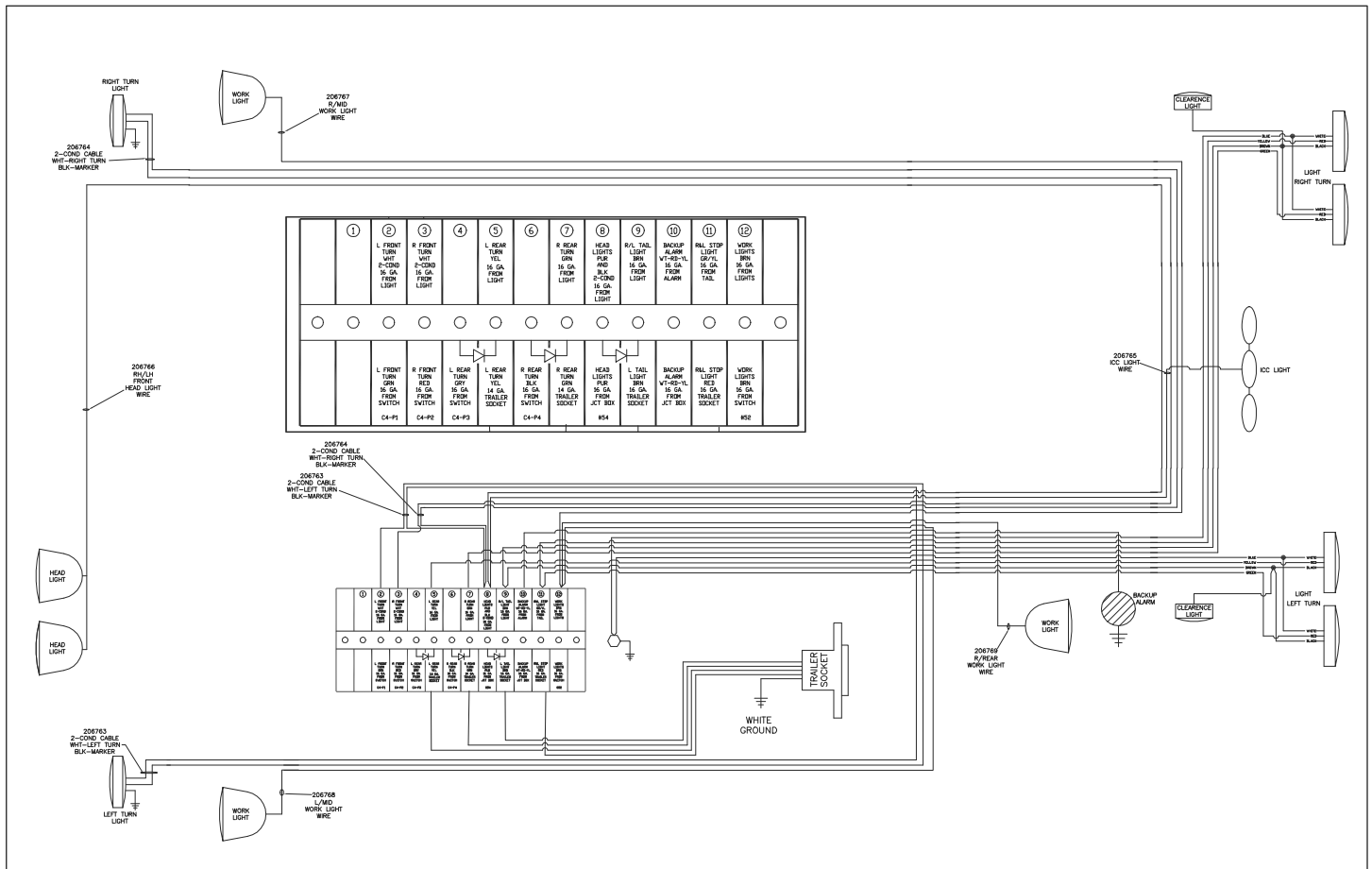
ELC-60950 - From 212918 VIEW A



REF ID	PART NO.	QTY	DESCRIPTION
1	201170	1	JUNCTION BOX LIGHT ELECTRICAL
2	204255	1	PLUS1 DECAL BERG BOX TNDM CHIP 08
3	ELC-24254	3	DIODE SILICONE 6 AMP 50 VOLT #6A05
4	ELC-24408	1	CONNECTOR .50 EMT RAIN TITE
5	ELC-51248	1	STUD TERMINAL BLOCK 12 GANG
6	FAS-24123	6	RING TERM INSUL 14-16GA #10 HOLE B-10
7	FAS-25384	4	GROMMET, 9/32 ID X 9/16 OD X 3/8
8	FAS-25391	2	GROMMET, 5/8 ID X 1-1/8 OD X 7/8 10PKG
9	FAS-25753	2	SCREW MACHINE FLAT HEAD #6-32 X .750
10	FAS-28622	2	WASHER FLAT SAE #6 ZINC
11	FAS-28632	1	WASHER USS FLAT GR5 ZINC .250 IN
12	FAS-28702	1	CAP SCR. HEX GR5 ZINC .250-20 X 1
13	FAS-28500	2	NUT HEX GR5 ZINC .250-20
14	FAS-28478	2	WASHER SPLIT LOCK ZINC #6
15	FAS-28551	2	NUT HEX GR5 ZINC #6-32

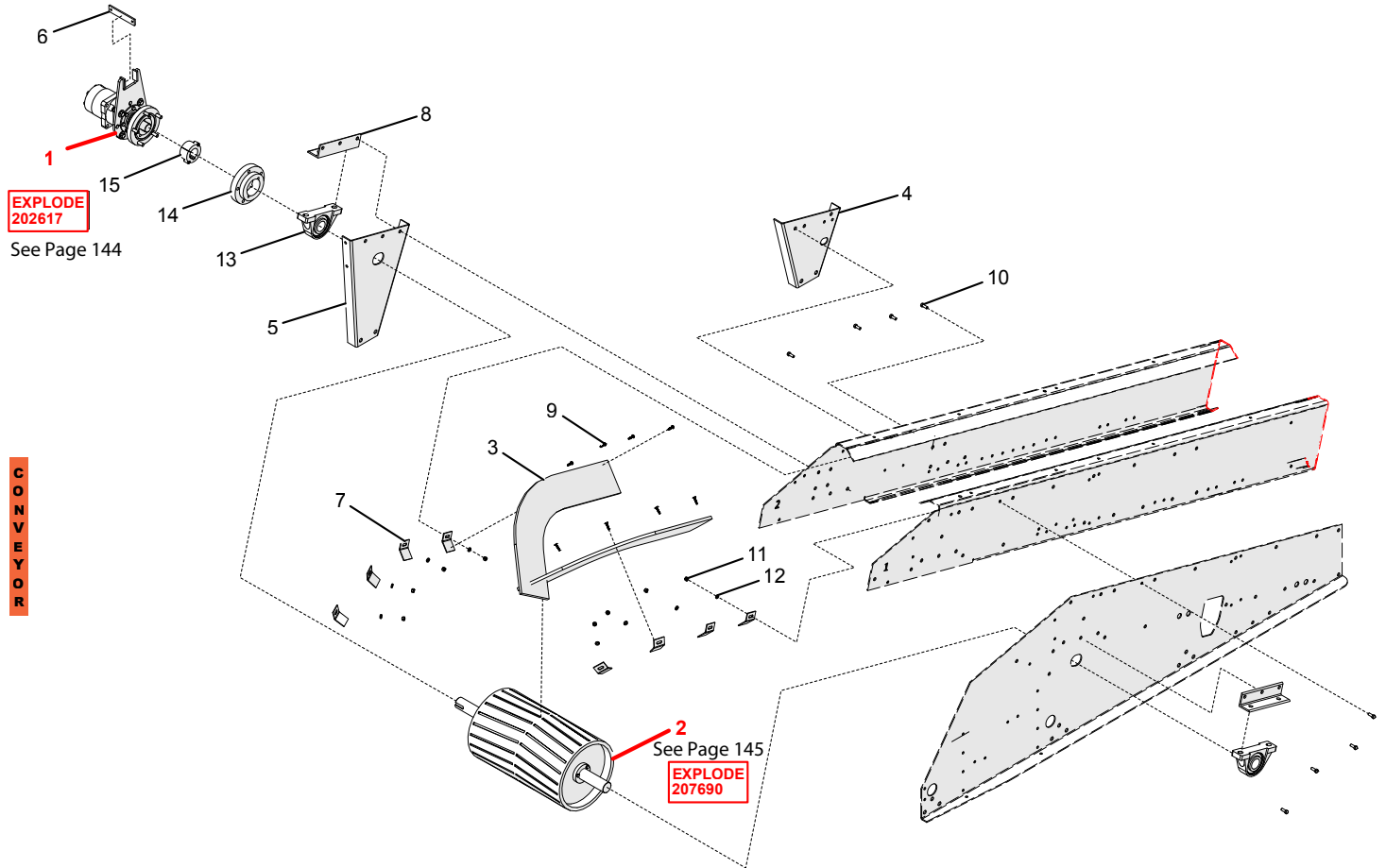
Plus 1 Wiring Sche Berg Bx to all Lights & Trlr Plug

204215 - From *Junction Box Asm*



Conveyor LH Sec 2 x 4 8' Tandem

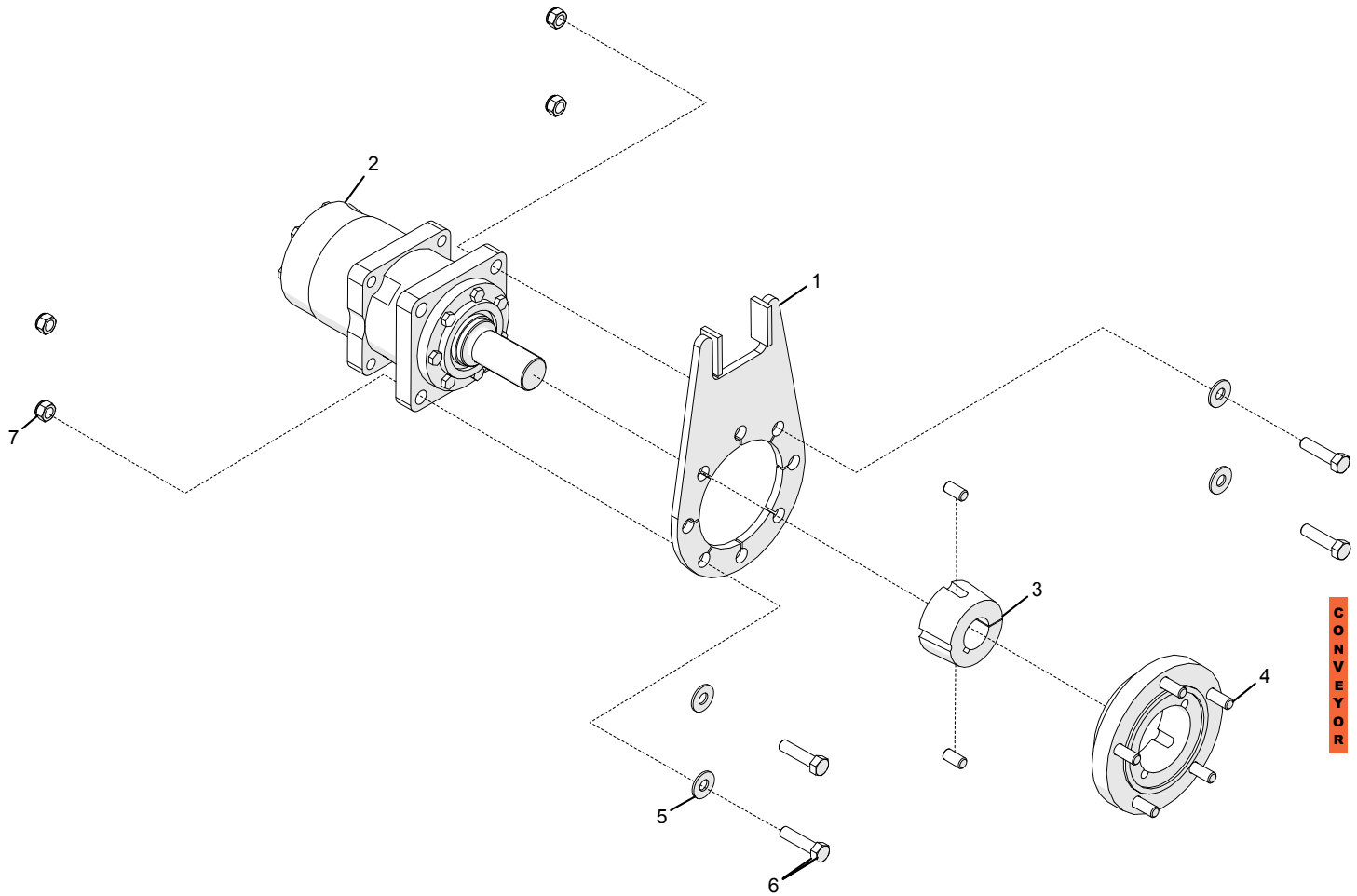
VIEW B



REF ID	PART NO.	QTY	DESCRIPTION
1	202617	1	BELT MOTOR ASM STD TDM
2	207690	1	HEAD PULLEY ASM 22" L.H. 8FT TNDM
3	RNG-53329	2	SEAL WIPER HEAD PULLEY SIDE TANDEM
4	207877	1	STIFFNER LH TO REAR I-BEAM 8FT TANDEM BOX
5	207878	1	STIFFNER LH TO MID I-BEAM 8FT TANDEM BOX
6	BRK-51450	1	PAD, VIBRATION ISOLATOR CONVEYOR MOTOR
7	BRK-53320	8	BRKT SEAL HEAD PULLEY BELT SEAL
8	BRK-53379	2	BRKT PILLOW BLOCK BRG(INSIDE) TNDM CHIP
9	FAS-25887	8	SCREW SQ.DR HD(TORK)SELF DRILL 10X 1.25
10	FAS-28731	8	CAP SCR. HEX GR5 ZINC .375-16 X 1
11	FAS-28502	8	NUT HEX GR5 ZINC .375-16
12	FAS-28647	8	WASHER SPLIT LOCK GR5 ZINC .375 IN
13	PTM-51415	2	BEARING SCM PILLOW BLOCK BEARING 1.938 I
14	PTM-60663	1	COUPLING RIGID TAPER LOCK FEMALE
15	PTM-60665	1	BUSHING,TAPER,COUPLING 1.938 IN SHAFT

Belt Motor Asm - STD Tandem

202617 - From Conv. LH - VIEW B



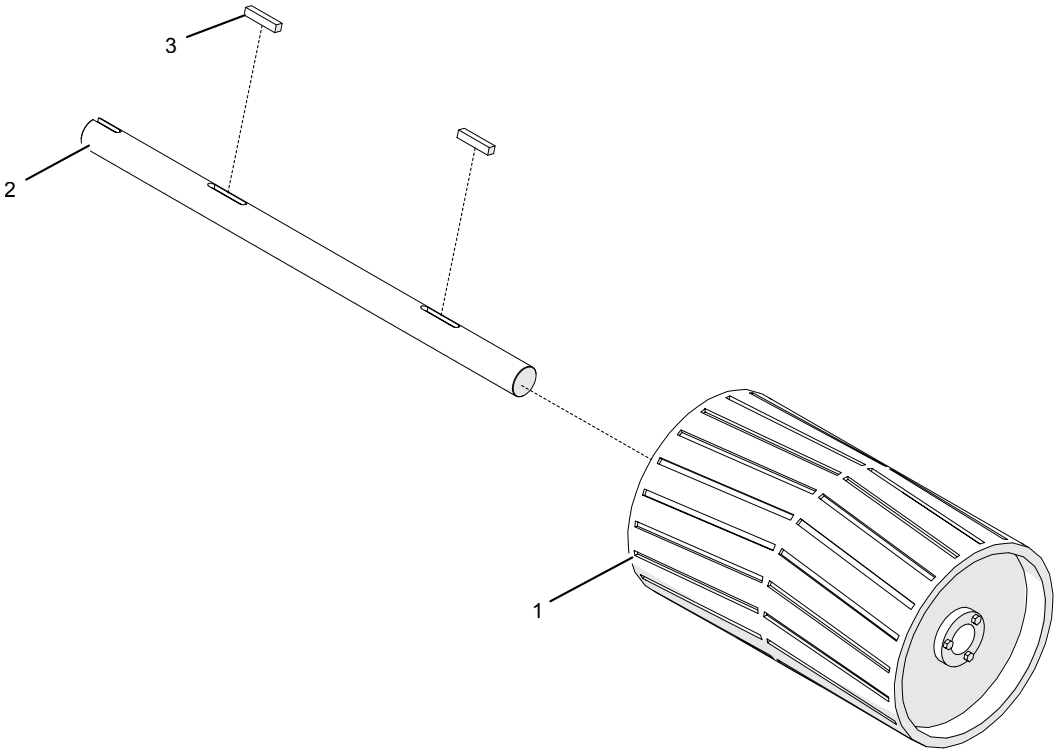
CONVEYOR

REF ID	PART NO.	QTY	DESCRIPTION
1	BRK-51536	1	MTG PLATE ASM BELT MOTOR
2	PMP-51619	1	MOTOR, BELT DRIVE MOTOR 22.84CI
3	PTM-60666	1	BUSHING,TAPER,COUPLING,1.50 IN SHAFT
4	PTM-60664	1	COUPLING RIGID TAPER LOCK MALE *
5	FAS-28636A	4	WASHER USS FLAT GR8 ZINC .500 IN
6	FAS-28764A	4	CAP SCR. HEX GR8 ZINC .50-13 X 2
7	FAS-28540	4	NUT STOVER LOCK GR8 ZINC .500-13

Head Pulley Asm - 22" LH Conv.

207690 - From Conv. LH - VIEW B

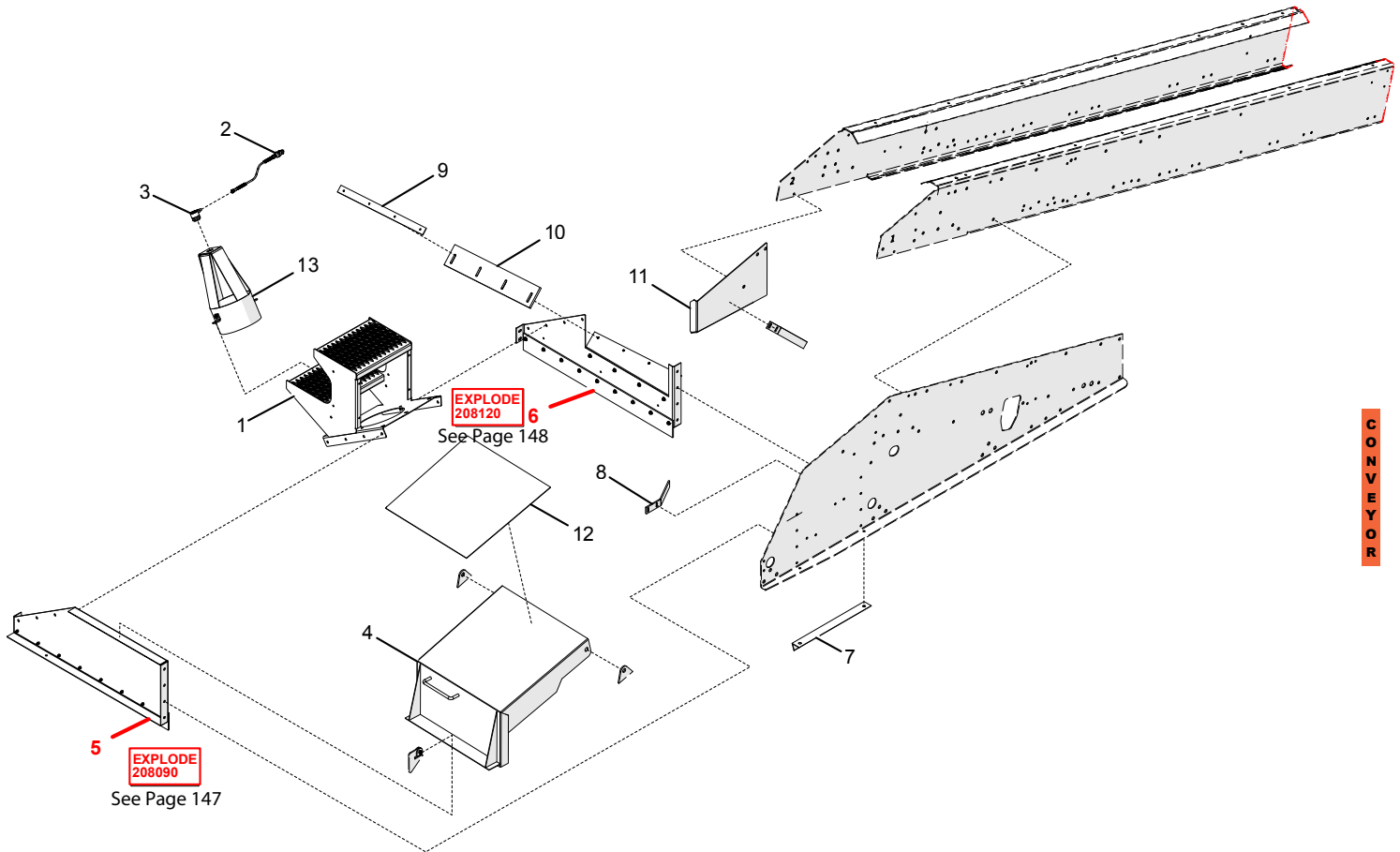
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REF ID	PART NO.	QTY	DESCRIPTION
1	208007	1	DRUM PULLEY 12 IN DIA X 22 IN FACE W BUSH
2	207691	1	SHAFT HEAD PULLEY 22 IN 8FT TNDM CHIP
3	BRK-51405	2	KEY, 1/2 INX 2-1/2 IN HEAD/TAIL PULLY KEY

Conveyor LH Sec 2 x 4 8' Tandem

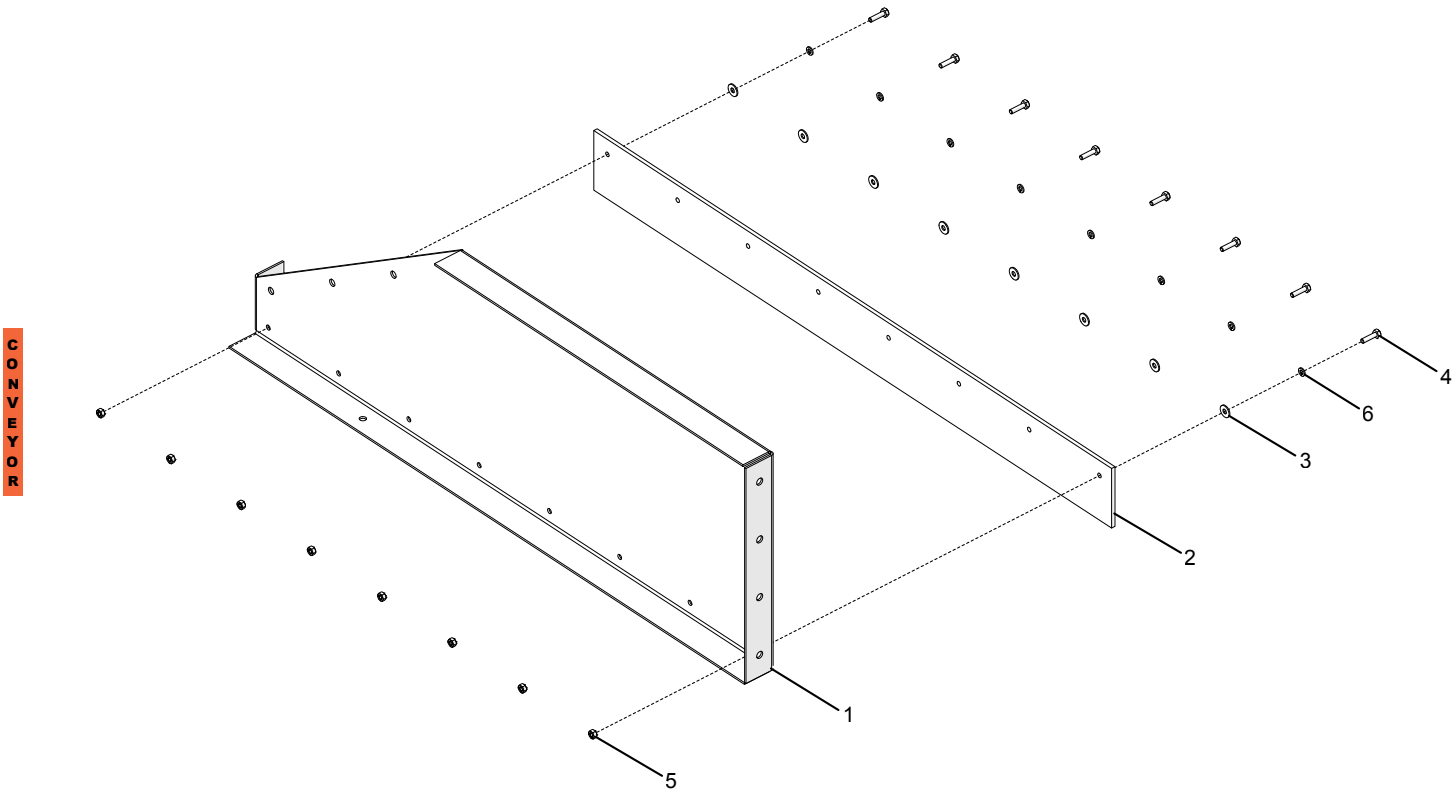
VIEW C



REF ID	PART NO.	QTY	DESCRIPTION
1	211712	1	PANEL ASM TOP/SIDE LH CONVEYOR ROCK BOX
2	202284	1	CABLE ASM ULTRASONIC SENSOR
3	205875	1	MODIFIED SENSOR ULTRASONIC BELT CHIPBOX
4	208063	1	COVER ASM DIVERTER LH CONV.ROCK BOX 8 FT CHIPPER
5	208090	1	PANEL ASM FRONT LH CONV ROCK BX
6	208120	1	PANEL ASM REAR LH CONVEYOR ROCK BOX
7	HSG-53377	1	WIPER BOX END(2001/NEWER)TNDM CHPBX
8	205794	2	CONVEYOR HEAD PULLEY BELTING CLAMP TDM CHIP
9	207822	1	CLAMP SEAL HEAD PULLEY 8 FT TNDM CHIP
10	207823	1	SEAL HEAD PULLEY 8 FT TNDM CHIP
11	207883	1	PANEL RH SIDE LH CONVEYOR ROCK BOX 8FT CHIP
12	221378	1	ANTI-SLIP TAPE 8 FT LH ROCK BOX LID TDM CHIP
13	202508	1	ULT SENSOR HSG ASM

Panel Asm Front LH Conveyor Rock Box

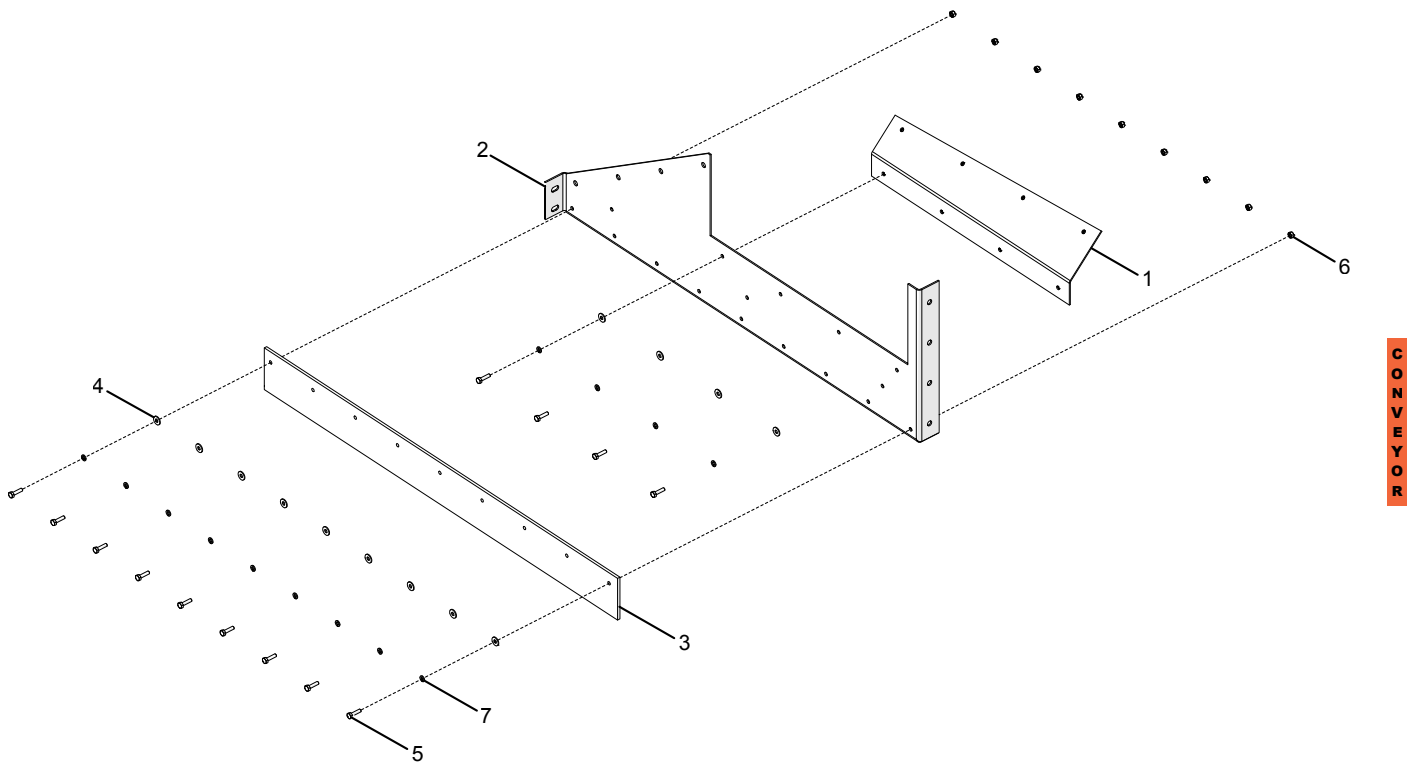
208090 - From 212918 VIEW C



REF ID	PART NO.	QTY	DESCRIPTION
1	208094	1	PANEL FRONT LH CONV ROCK BX 8 FT CHIP
2	208095	1	WIPER PANEL FRONT LH CONV ROCK BX 8 FT CHIP
3	FAS-28632	8	WASHER USS FLAT GR5 ZINC .250 IN
4	FAS-28702	8	CAP SCR. HEX GR5 ZINC .250-20 X 1
5	FAS-28500	8	NUT HEX GR5 ZINC .250-20
6	FAS-28645	8	WASHER SPLIT LOCK GR5 ZINC .250 IN

Panel Asm Rear LH Conveyor Rock Box

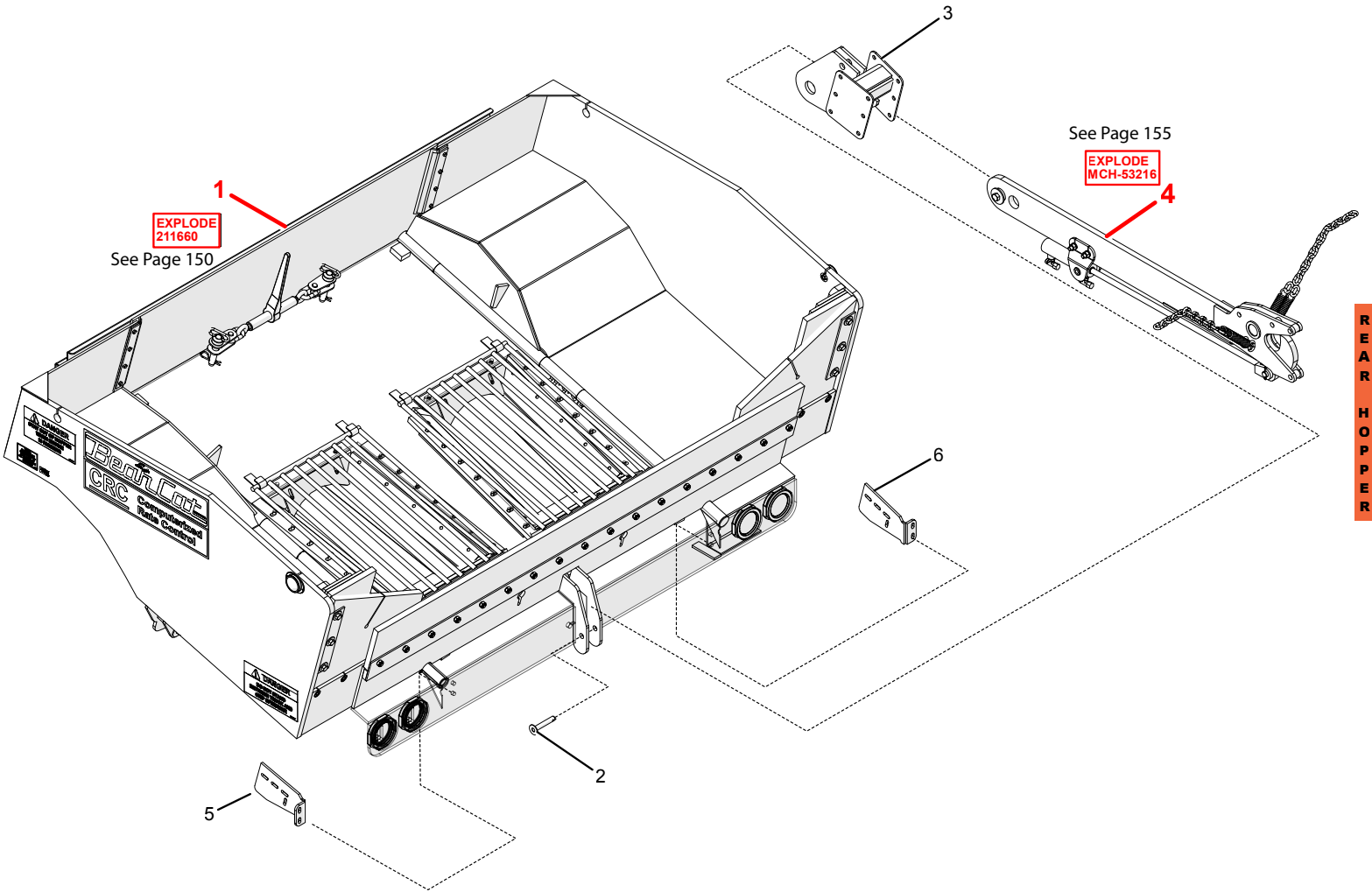
208120 - From 212918 VIEW C



REF ID	PART NO.	QTY	DESCRIPTION
1	208124	1	PANEL SUB ASM REAR LH CONV ROCK BOX
2	208121	1	PANEL REAR LH CONV ROCK BOX 8 FT CHIPPER
3	208122	1	WIPER PANEL REAR LH CONV ROCK BOX 8 FT CHIPPER
4	FAS-28632	13	WASHER USS FLAT GR5 ZINC .250 IN
5	FAS-28702	13	CAP SCR. HEX GR5 ZINC .250-20 X 1
6	FAS-28500	9	NUT HEX GR5 ZINC .250-20
7	FAS-28645	13	WASHER SPLIT LOCK GR5 ZINC .250 IN

Rear Hopper - 8' Tandem

212919

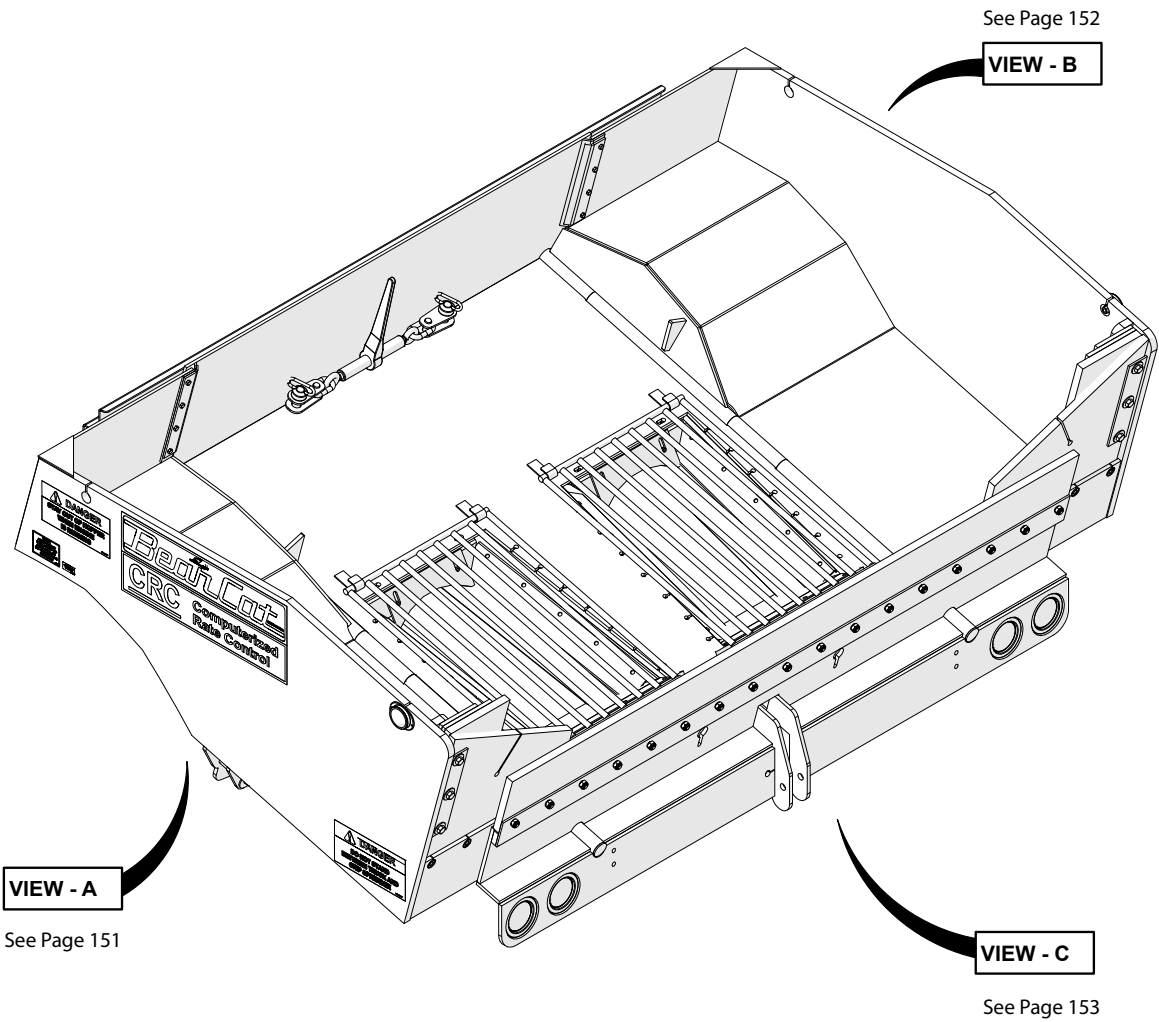


REF ID	PART NO.	QTY	DESCRIPTION
1	211660	1	FOLDING HOPPER ASSY 8FT
2	FAS-51440	1	PIN ASM HITCH LIFT CHIP
3	HSG-53229	1	CMBR HITCH MNT STD/ TANDEM 4-WHL
4	MCH-53216	1	HITCH ASSY STD/TDM/4-WHEEL DRIVE
5	216477	1	SUPPORT LH CONVEYOR TO BUMPER FOLDING HOPPER
6	216478	1	SUPPORT RH CONVEYOR TO BUMPER FOLDING HOPPER

Folding Hopper Asm

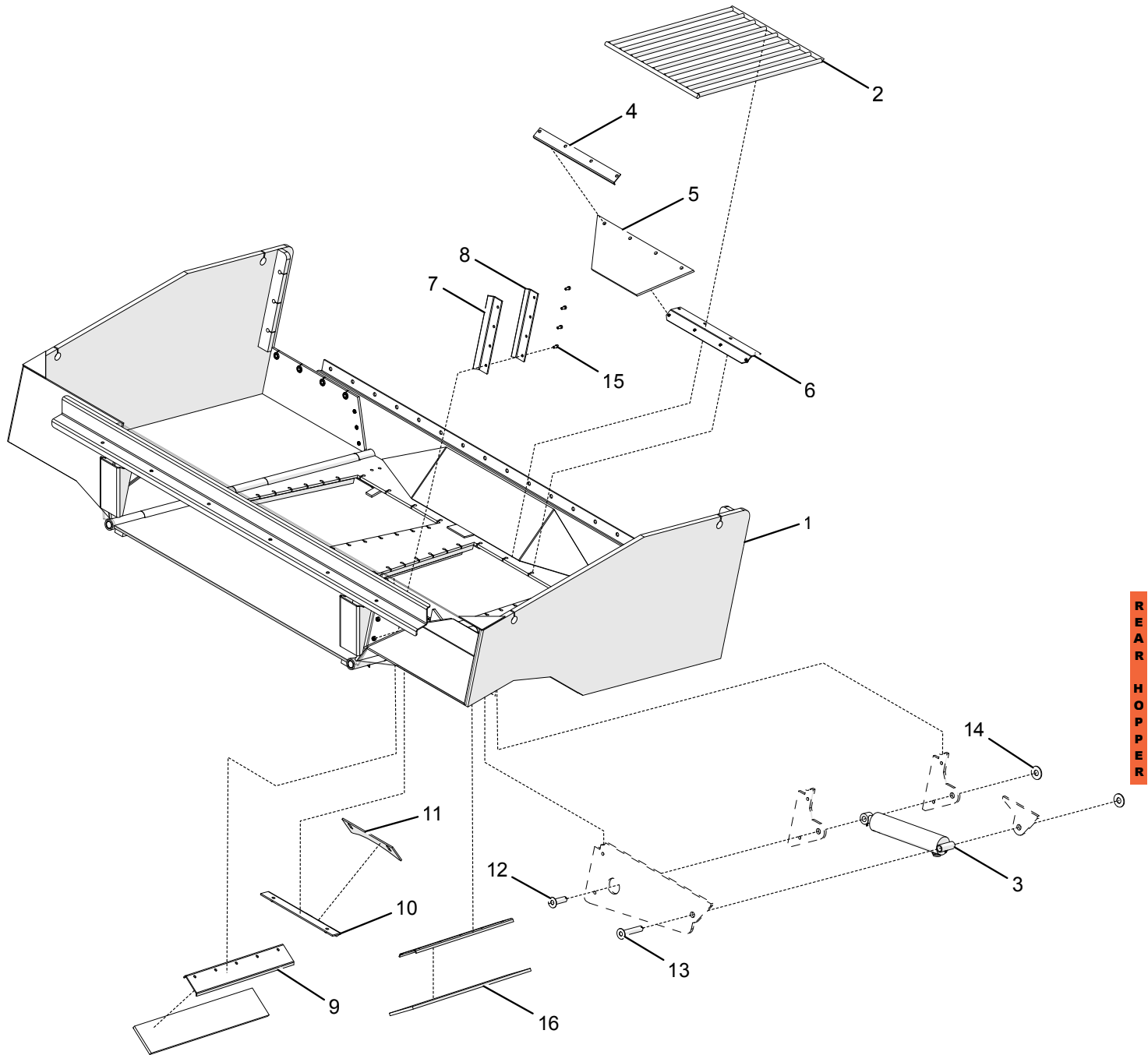
211660 - From *Rear Hopper*

REAR
HOPPER



Folding Hopper Asm

VIEW A

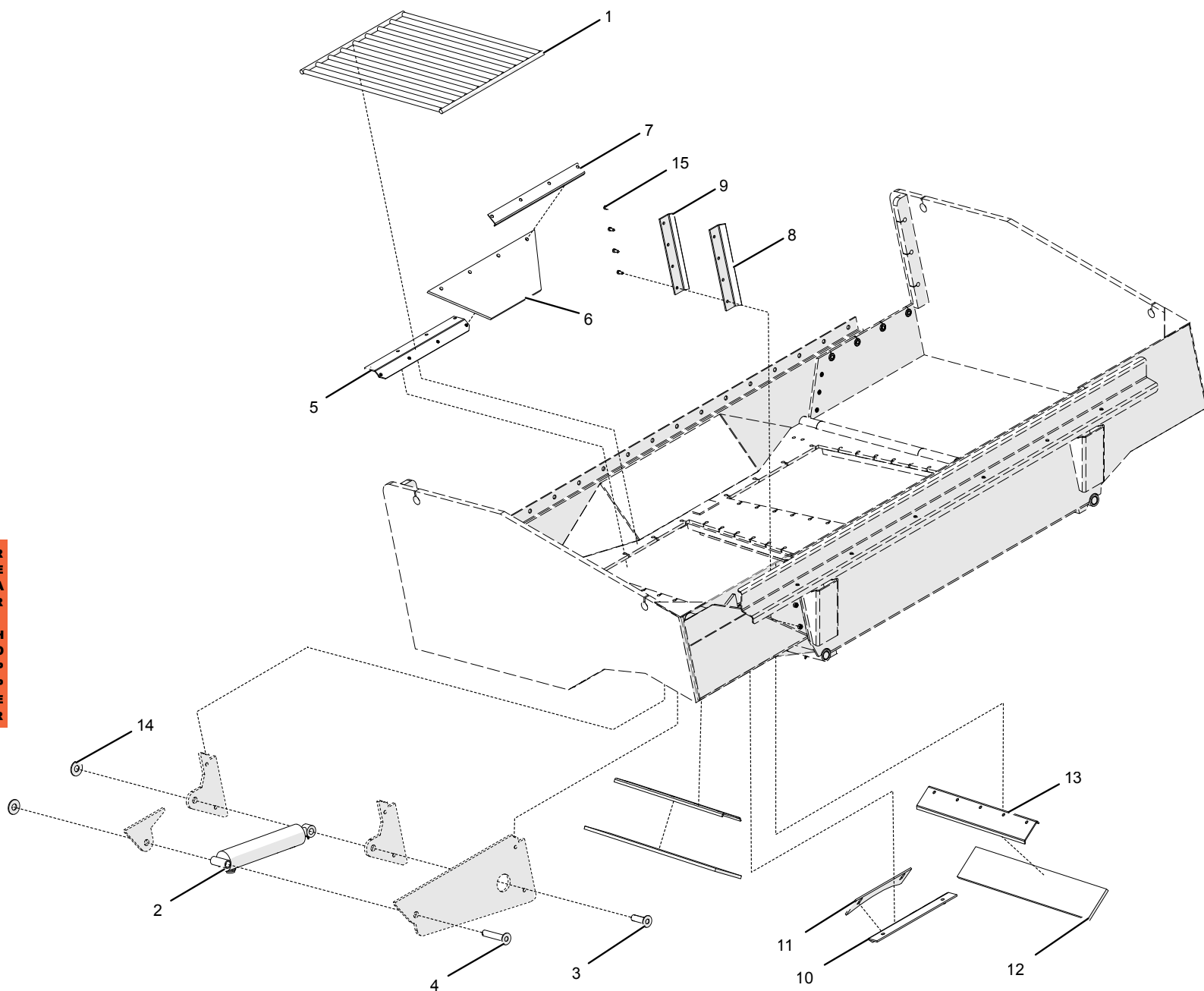


REF ID	PART NO.	QTY	DESCRIPTION
1	221007	1	FOLDING HOPPER WELD MENT 8FT
2	211676	1	GRIZZLY 8FT FOLDING HOPPER
3	207866	1	CYLINDER 3 X 12 HYSRAULIC 2500 PSI
4	208214	1	CLAMP CONVEYOR REAR SEAL 8 FT CHIPPER
5	208213	1	SEAL, HORIZONTAL CONVEYOR FLASHING 8 FT CHIPPER
6	208603	1	MOUNT CLAMP CONVEYOR REAR SEAL 8 FT CHIPPER
7	208206	1	UHMW SCRAPER LONG FOLDING HOPPER 8FT/10FT CHIPPER
8	208207	1	CLAMP LONG UHMW SCRAPER FOLDING HOPPER 8 FT CHIPPER
9	211674	2	CLAMP CONVEYOR REAR SIDE SEAL 8FT/10FT CHIP
10	208611	1	BASE BAF FOLDING HOPPER ASSY 8 FT CHIP
11	208612	1	BAFFLE FOLDING HOPPER ASSY 8 FT CHIP
12	207871	1	PIN ASM I/S CYLINDER FOLDING HOPPER
13	207873	1	PIN ASM O/S CYLINDER FOLDING HOPPER
14	FAS-28640	4	WASHER USS FLAT GR5 ZINC 1 IN
15	FAS-28730	4	CAP SCR. HEX GR5 ZINC .375-16 X .75
16	211673	2	SEAL VERTICAL CONVEYOR FLASHING 8FT/10FT FOLDING HOPPER

Folding Hopper Asm

VIEW B

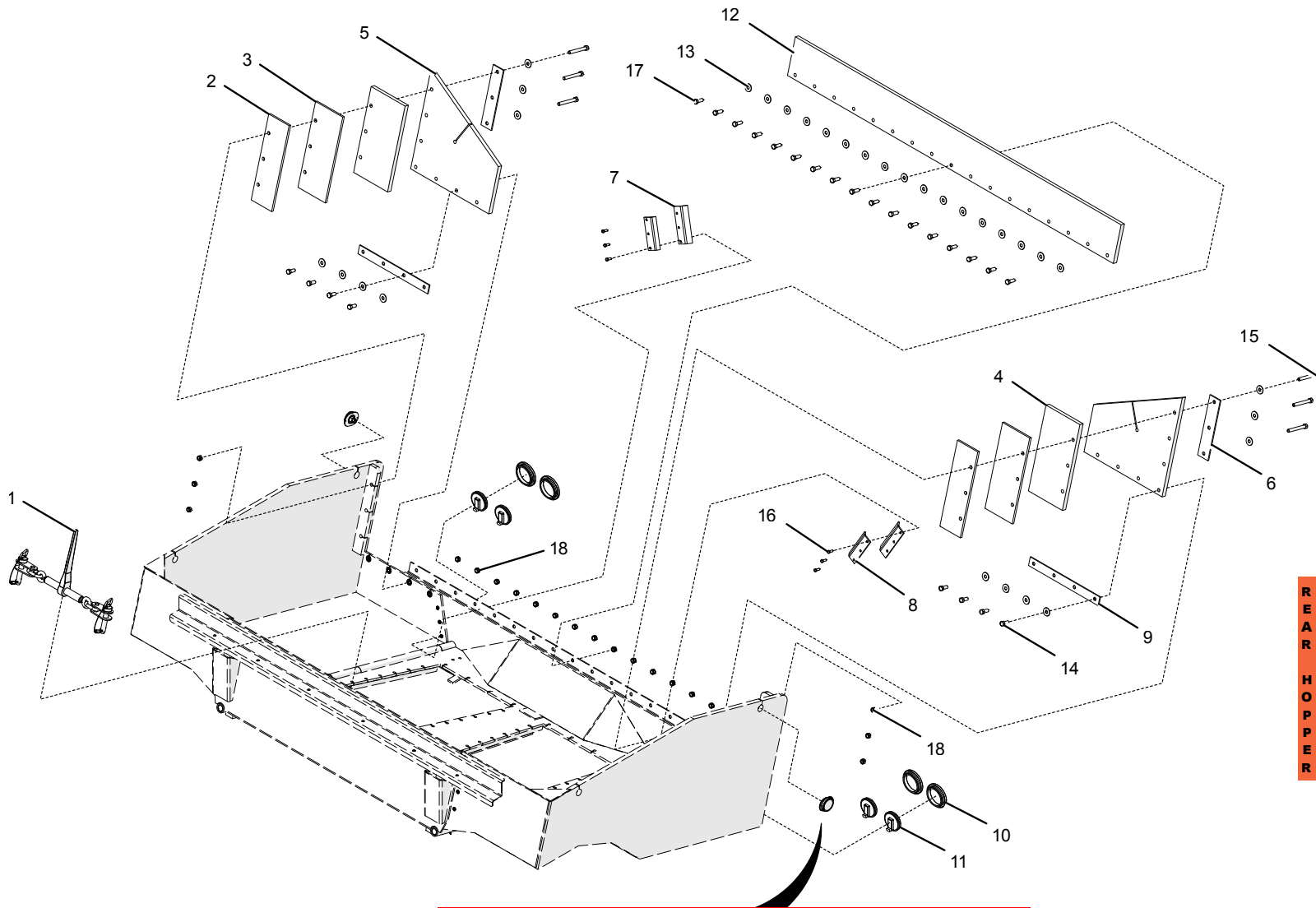
REAR
HOPPER



REF ID	PART NO.	QTY	DESCRIPTION
1	211676	1	GRIZZLY 8FT FOLDING HOPPER
2	207866	1	CYLINDER 3 X 12 HYSDRAULIC 2500 PSI
3	207871	1	PIN ASM I/S CYLINDER FOLDING HOPPER
4	207873	1	PIN ASM O/S CYLINDER FOLDING HOPPER
5	208603	1	MOUNT CLAMP CONVEYOR REAR SEAL 8 FT CHIPPER
6	208213	1	SEAL, HORIZONTAL CONVEYOR FLASHING 8 FT CHIPPER
7	208214	1	CLAMP CONVEYOR REAR SEAL 8 FT CHIPPER
8	208206	1	UHMW SCRAPER LONG FOLDING HOPPER 8FT/10FT CHIPPER
9	208207	1	CLAMP LONG UHMW SCRAPER FOLDING HOPPER 8 FT CHIPPER
10	208611	1	BASE BAF FOLDING HOPPER ASSY 8 FT CHIP
11	208612	1	BAFFLE FOLDING HOPPER ASSY 8 FT CHIP
12	211673	2	SEAL VERTICAL CONVEYOR FLASHING 8FT/10FT FOLDING HOPPER CHIP
13	211674	2	CLAMP CONVEYOR REAR SIDE SEAL 8FT/10FT CHIP
14	FAS-28640	2	WASHER USS FLAT GR5 ZINC 1 IN
15	FAS-28730	4	CAP SCR. HEX GR5 ZINC .375-16 X .75

Folding Hopper Asm

VIEW C

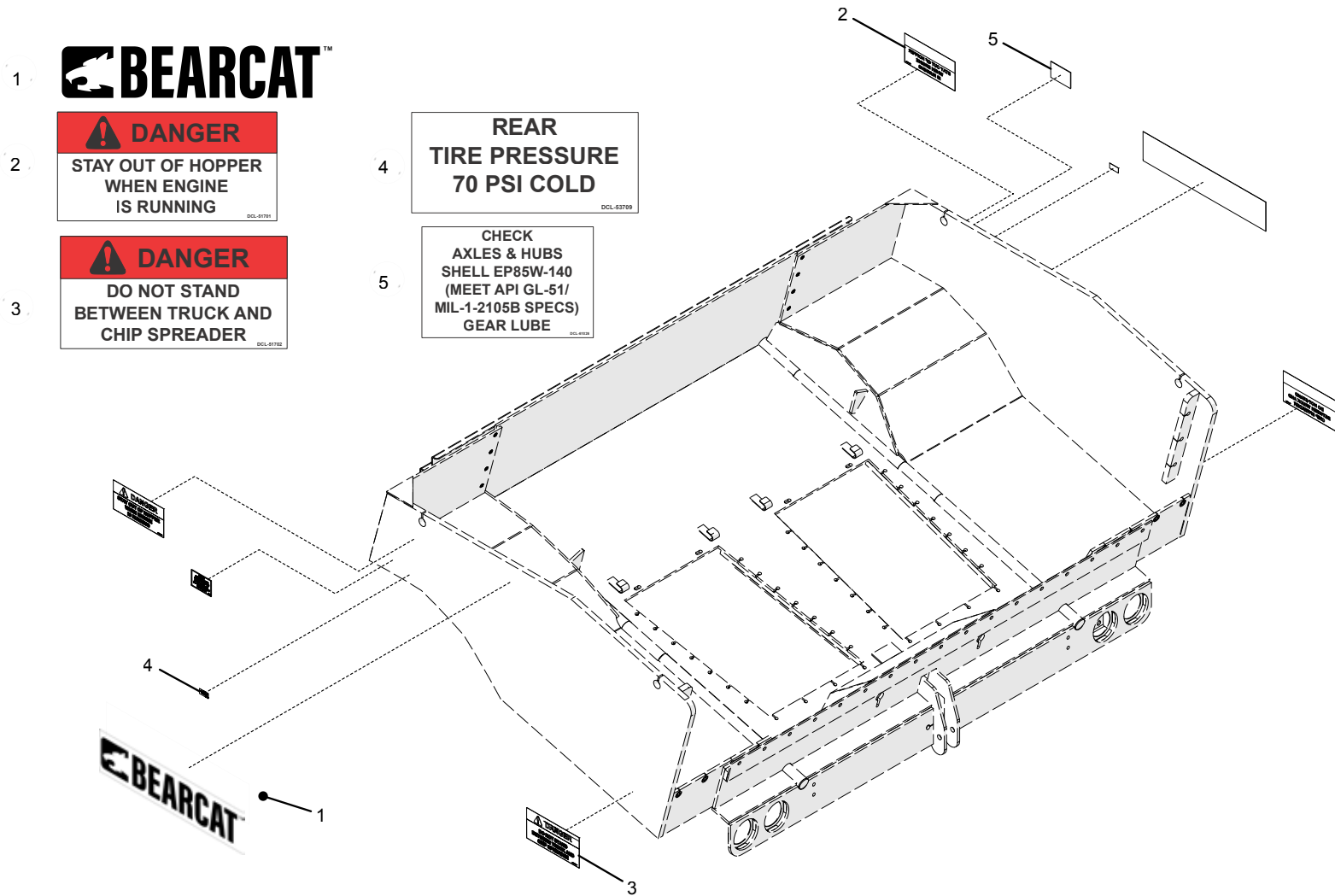


MARKER LIGHTS ARE ONLY INSTALLED ON STANDARD HOPPERS

REF ID	PART NO.	QTY	DESCRIPTION
1	216055	1	ASM CLEVIS CHAIN BINDER FOLDING HOPPER
2	208185	2	RUBBER #1 SIDE FOLDING HOPPER 8FT/10FT CHIPPER
3	208186	2	RUBBER #2 SIDE FOLDING HOPPER 8FT/10FT CHIPPER
4	208187	2	RUBBER #3 SIDE FOLDING HOPPER 8FT/10FT CHIPPER
5	208184	2	RUBBER SIDE BUMPER FOLDING HOPPER 8FT/10FT CHIPPER
6	208212	2	CLAMP BACKING PLATE VERTICAL SEAL 8 FT CHIPPER
7	208203	2	UHMW SCRAPER FOLDING HOPPER 8FT/10FT CHIPPER
8	208204	2	CLAMP UHMW SCRAPER FOLDING HOPPER 8 FT CHIPPER
9	208209	2	CLAMP BACKING PLATE SIDE SEAL 8 FT CHIPPER
10	RNG-51590	4	GROMMET,RUBBER FOR COMBO.LITE*
11	ELC-53673	4	LED LIGHT COMBO STOP/TAI/TURN/REFL
12	208182	1	RUBBER, BUMPER FOLDING HOPPER 8 FT CHIPPER
13	FAS-28637	31	WASHER USS FLAT GR5 ZINC .625 IN
14	FAS-28777	8	CAP SCR. HEX GR5 ZINC .625-11 X 1.50
15	FAS-28783	6	CAP SCR. HEX GR5 ZINC .625-11 X 5
16	FAS-28731	6	CAP SCR. HEX GR5 ZINC .375-16 X 1
17	FAS-28778	17	CAP SCR. HEX GR5 ZINC .625-11 X 1.750
18	FAS-28541	23	NUT STOVER LOCK GR8 ZINC .625-11

Rear Hopper Decals

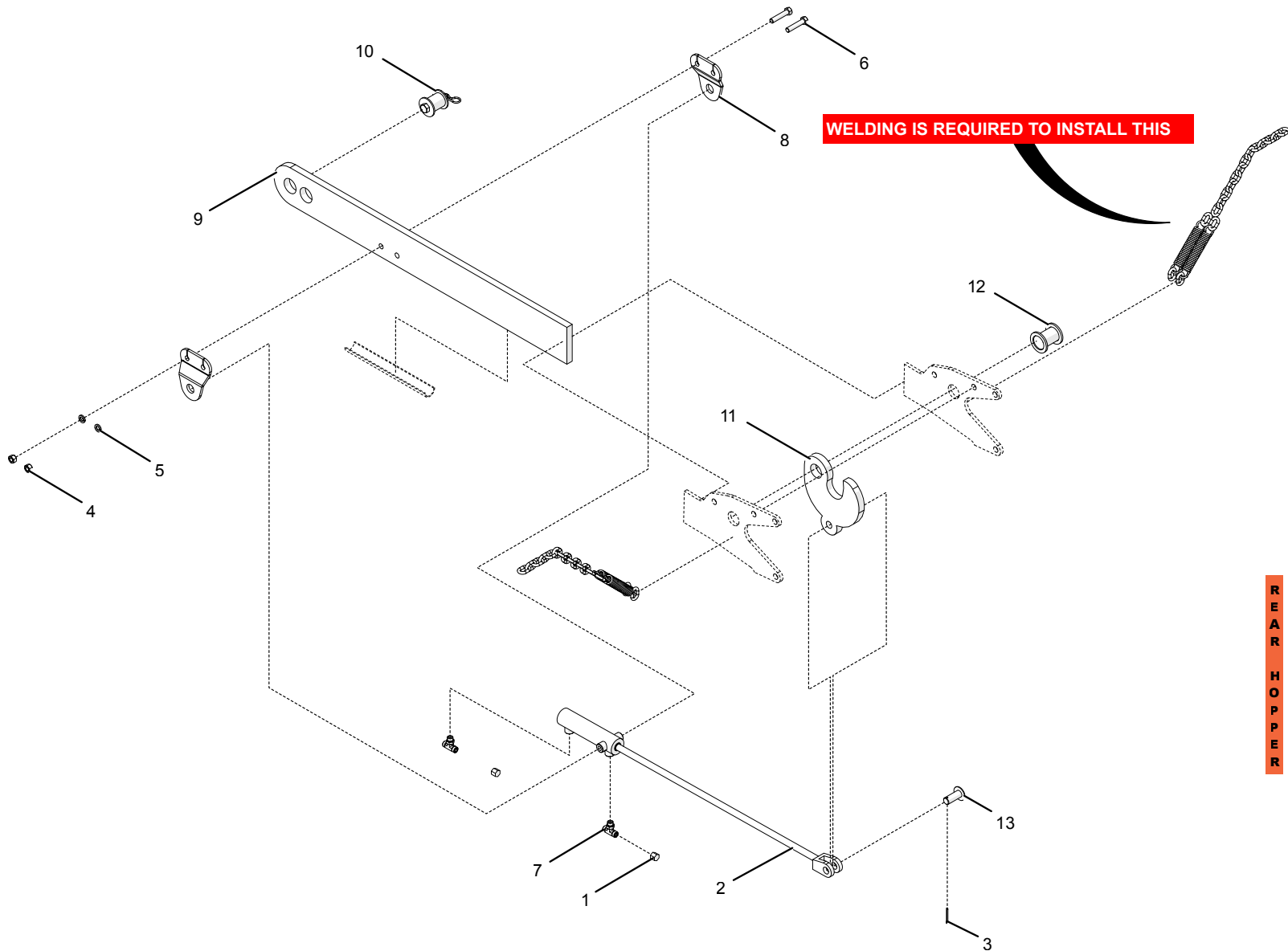
From -Folding Hopper Asm



REF ID	PART NO.	QTY	DESCRIPTION
1	301110	2	DECAL W/LOGO HOPPER CHIP 42 X 8
2	DCL-51701	2	STAY OUT OF HOPPER
3	DCL-51702	2	DO NOT STAND BETWEEN
4	DCL-53709	2	DECAL REAR TIRE PRESSURE
5	DCL-61026	2	DECAL AXLE CHECK AXLES AND HUBS 4PER CHI

Hitch Assy STD/TDM/4 Wheel Drive Chipper

MCH-53216 - From 212919

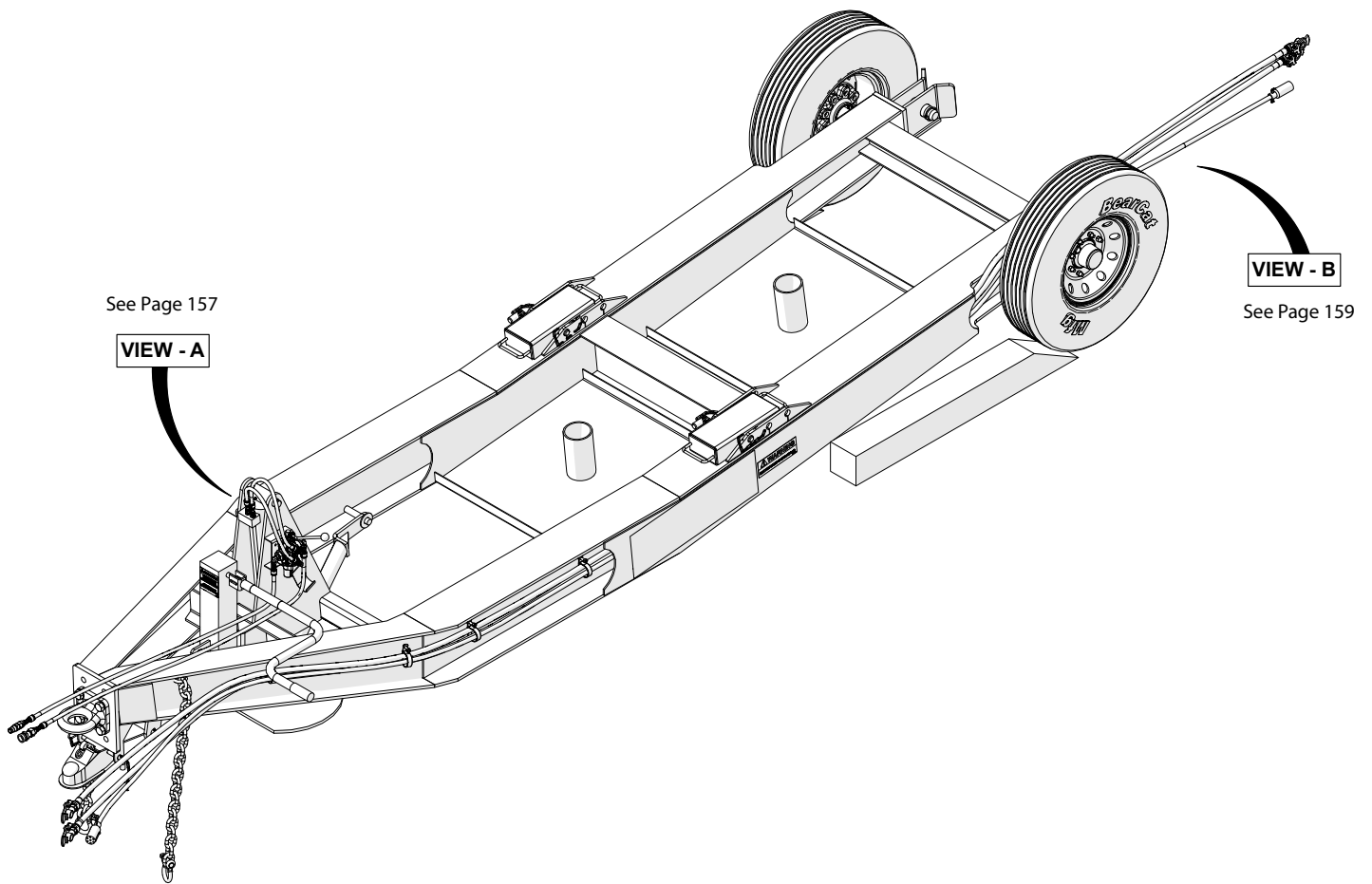


REF ID	PART NO.	QTY	DESCRIPTION
1	C8FF	2	CAP 1/2 FML FL FACE (4129X8)
2	CYL-60651	1	CYLINDER, CHIPPER HITCH 2 X 6 STROKE(EXT
3	FAS-25935	1	COTTER PIN ZINC .188 X 2
4	FAS-28505	2	NUT HEX GR5 ZINC .625-11
5	FAS-28650	2	WASHER SPLIT LOCK GR5 ZINC .625 IN
6	FAS-28781	2	CAP SCR. HEX GR5 ZINC .625-11 X 3
7	T8MF-8MB-8MF	2	TEE 1/2 M FLT FACE 1/2 M O-RNGX1/2 M FLT
8	BRK-51505	2	BRACKET CYLINDER HITCH ASSY
9	BRK-53217	1	HITCH STRUT TANDEM/4-WHEEL DRIVE OPT CHP
10	BRK-60658	1	PIN ASM CHIPPER HITCH
11	BRK-61501	1	HOOK, HITCH CHIPPER IN97 IN
12	FAS-51506	1	HITCH PIN HITCH ASSY
13	FAS-60941	1	PIN ASSY,HITCH (CYLINDER) 97& NEWER

Tow Bar - OPTIONAL

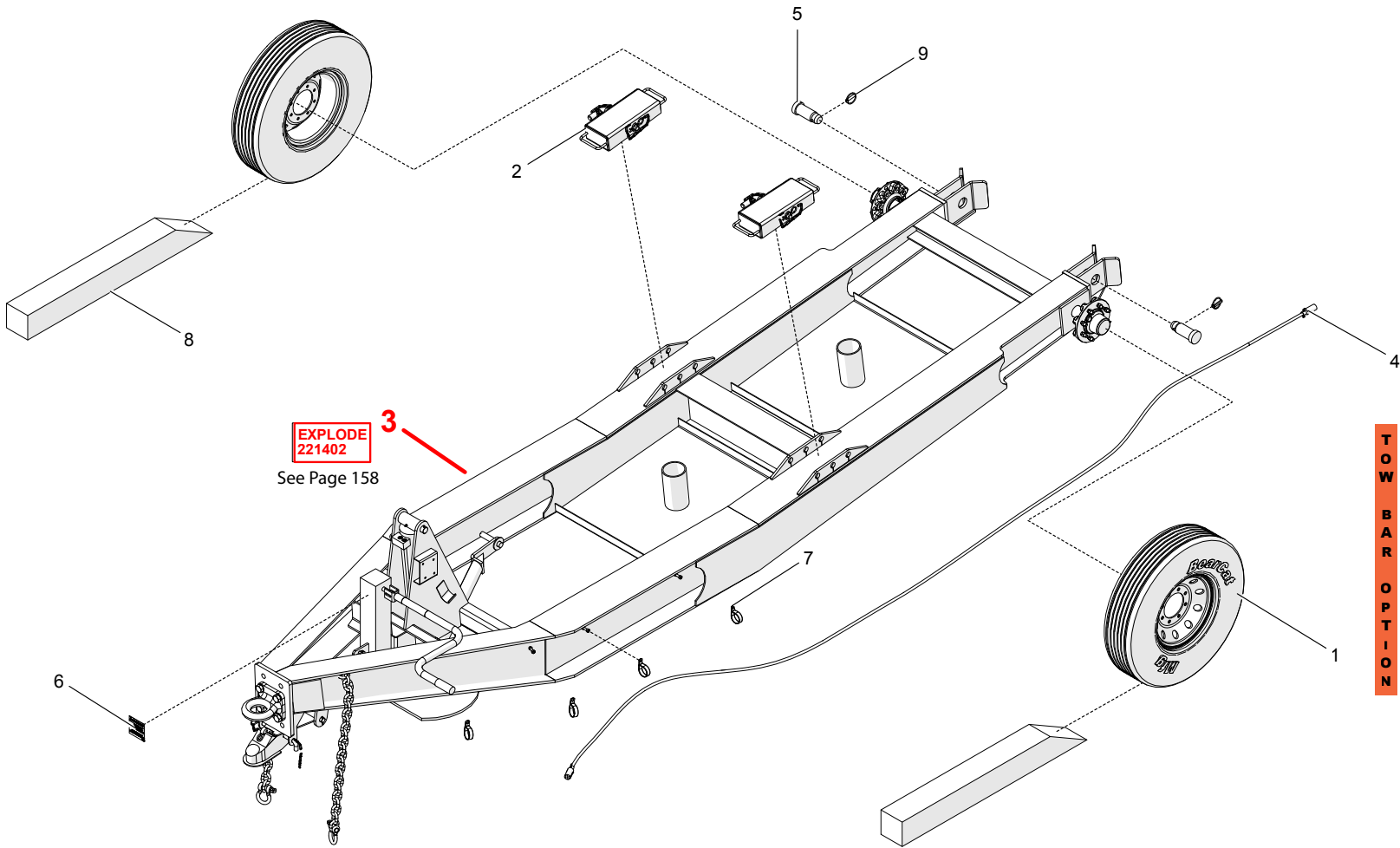
301111

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Tow Bar - OPTIONAL

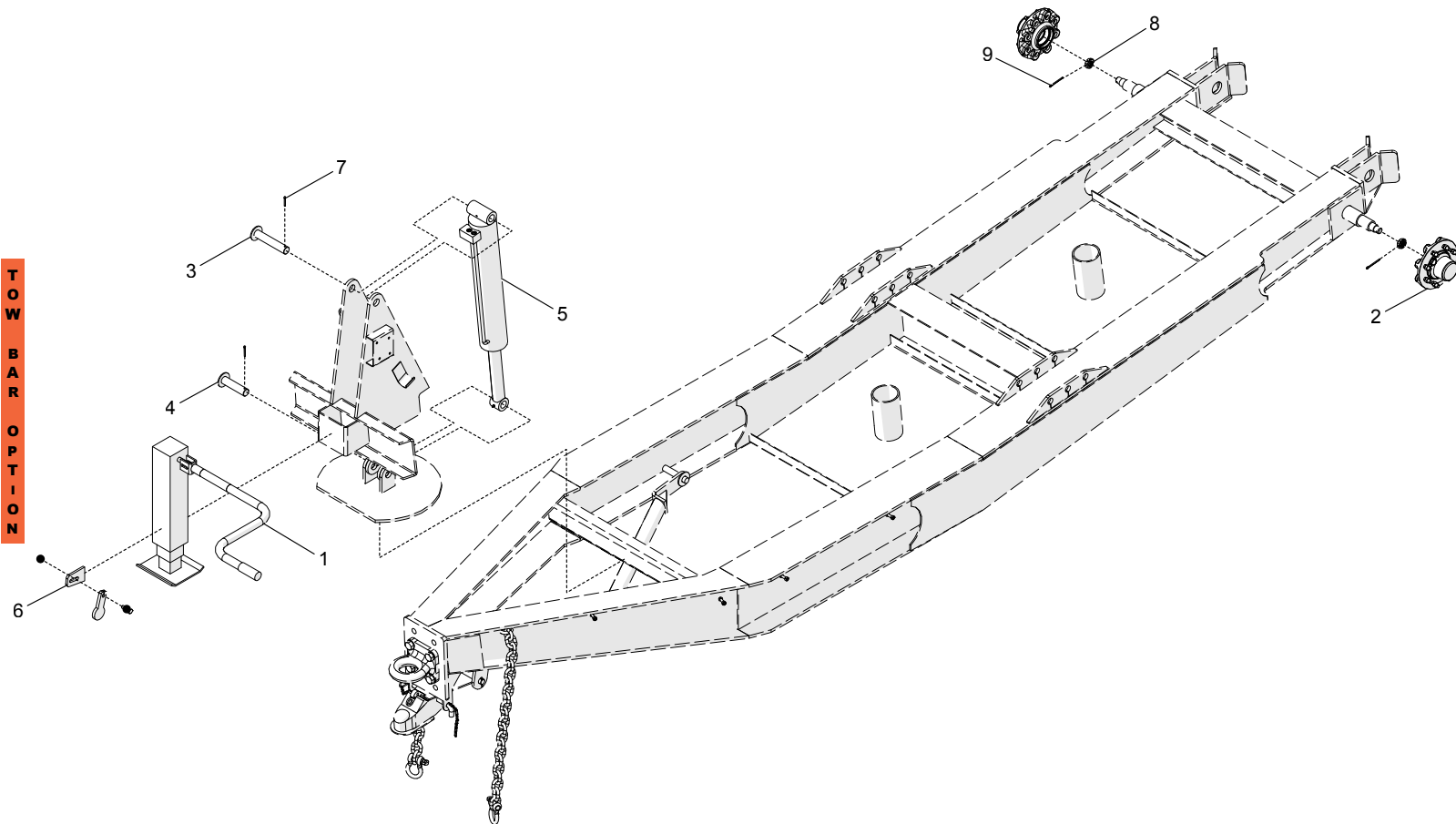
VIEW A



REF ID	PART NO.	QTY	DESCRIPTION	REF ID	PART NO.	QTY	DESCRIPTION
1	220351	2	TIRE/WHEEL ASSEMBLY TOW BAR 16 IN WHEEL	6	DCL-61010	1	DECAL, NOT FOR LIFTING MACHINE
2	HSG-60791	2	BLOCK RH & LH TOWBAR AXLE(OLD SP/DN/ 213 ITALIA*	7	FAS-24507	4	CLAMP 2 X .375 HOLE LCRC
2a	HSG-53397	2	BLOCK TOWBAR AXLE(HD SP/DNA)TND(01/04	8	MSM-60782	2	RAMP TOW BAR DANA 213 ITALIA AXLE
2b	HSG-60793	2	BLOCK TOWBAR AXLE BLOCK(JOHN DEERE AXLE)	8a	MSC-60789	2	RAMP TOW BAR SPICER/DANA AXLE
2c	HSG-60795	2	BLOCK TOWBAR AXLE BLOCK(CARRARRO AXLE)	8b	MSC-60790	2	RAMP TOW BAR JD/ AXLE TOW-BAR
3	221402	1	WELDMT, TOW BAR, CHIPPER	9	FAS-60821	2	CLIP CLICK PIN SPRING LOADED 1.875 IN
4	ELC-60840	1	TRAILER CORD ASM CHIPPER TOW BAR				
5	BRK-60823	2	PIN 2 IN TOWBAR MACHINED CHIPPER				

Weldmt, Tow Bar, Chipper

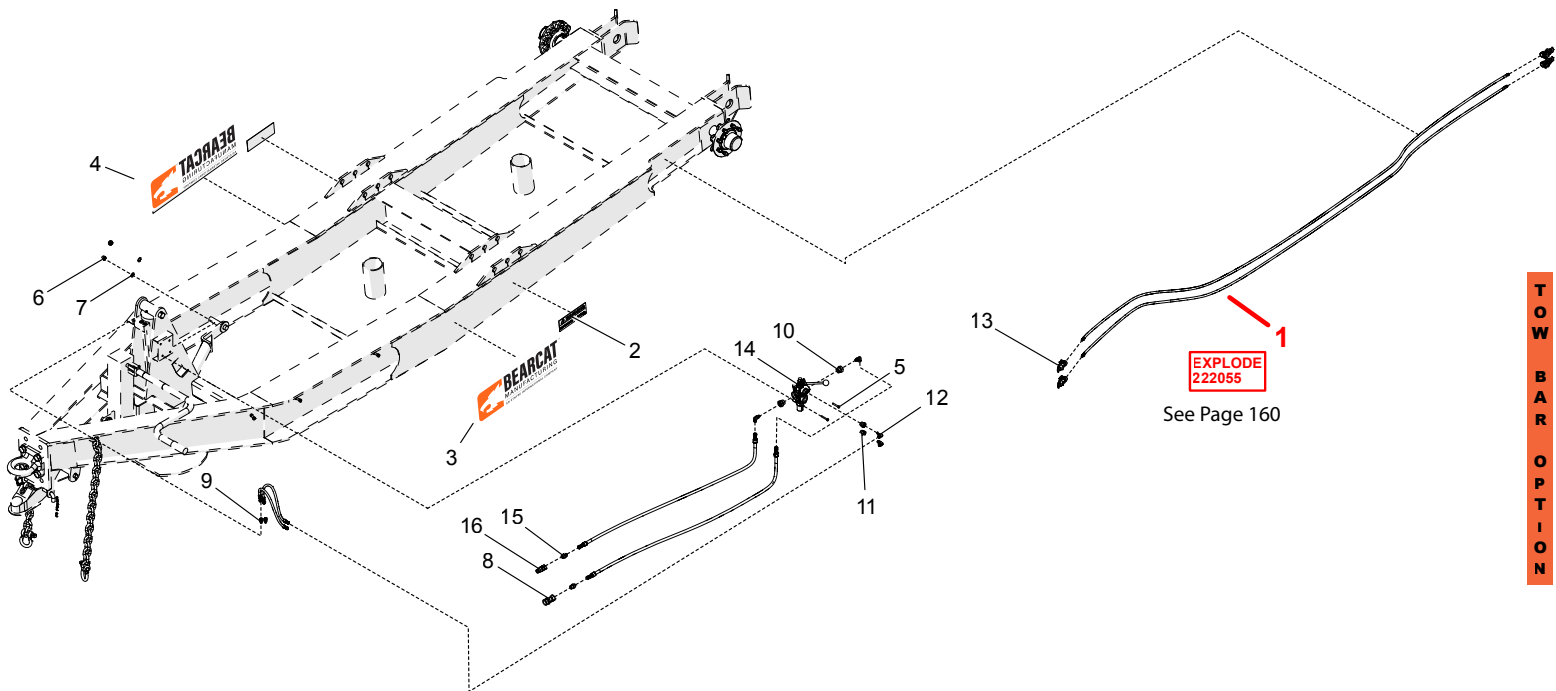
221402 - From VIEW A



REF ID	PART NO.	QTY	DESCRIPTION
1	MSC-51960	1	DROP LEG JACK *
2	PTM-51964	2	HUB ASSY 8 BOLT ON 6.5 BC (TOW BAR)*
3	BRK-60825	1	PIN LIFT CYLINDER PIN TOWBAR(TOP)
4	BRK-51937	1	PIN ASM CYLINDER TOWBAR(BOTTOM)
5	CYL-51961	1	CYLINDER 4 IN X 20 IN STR. W/PO CK TOWBAR
6	BRK-60810	1	BRACKET HITCH BALL BASE TOW BAR
7	FAS-25934	2	COTTER PIN ZINC .188 X 1.50
8	223040	2	CASTLE NUT 1"-14 TOW BAR CHIPPER
9	FAS-25936	2	COTTER PIN ZINC .188 X 2.50

Tow Bar - OPTIONAL

VIEW B



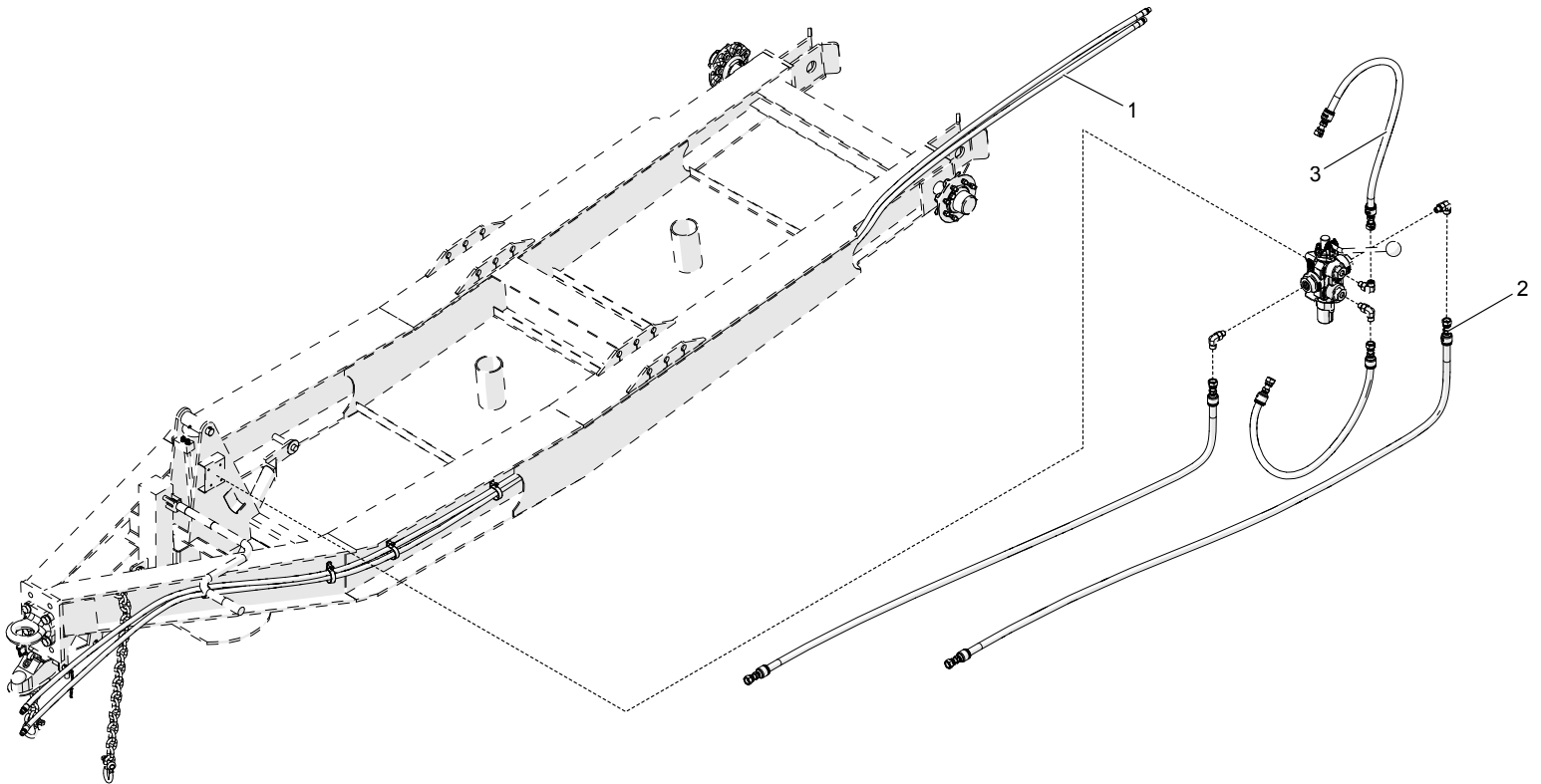
TOW BAR OPTION

REF ID	PART NO.	QTY	DESCRIPTION
1	222055	1	TOWBAR AIR & HYD HOSE KIT CHIPPER
2	205246	2	DCL MAX TOW SPEED CHIPPER
3	301110	1	DECAL LH LOGO & TRADEMARK 27 X 8 3/8
4	301058	1	DECAL RH LOGO & TRADEMARK 27 X 8 3/8
5	FAS-28705	2	CAP SCR. HEX GR5 ZINC .250-20 X 1.750
6	FAS-28500	2	NUT HEX GR5 ZINC .250-20
7	FAS-28645	2	WASHER SPLIT LOCK GR5 ZINC .250 IN
8	216956	1	QUICK COUPLER HI PRES FEMALE .375 BODY .50 IN SAE
9	4MB-4MF	2	1/4 M O-RNG X 1/4 M FLT FACE
10	12MB-4FB	2	12MB-4FB
11	4FB-10MB	2	6410-10-4
12	4MB-4MF90	4	90 DEG 1/4 M O-RNG X 1/4 M FLT FACE
13	ELC-22375	4	GLAD HAND TRUCK TO TRAILER CONNECTOR
14	VLV-50938	1	VALVE HYD DIRECT CNTRL VALVE CHIPBOX EXT
15	8MB-4MF	2	1/2 M O-RNG X 1/4 M FLT FACE
16	216957	1	QUICK COUPLER HI PRES MALE .375 BODY .50 IN SAE

Towbar Air & Hyd Hose Kit

222055 - From VIEW B

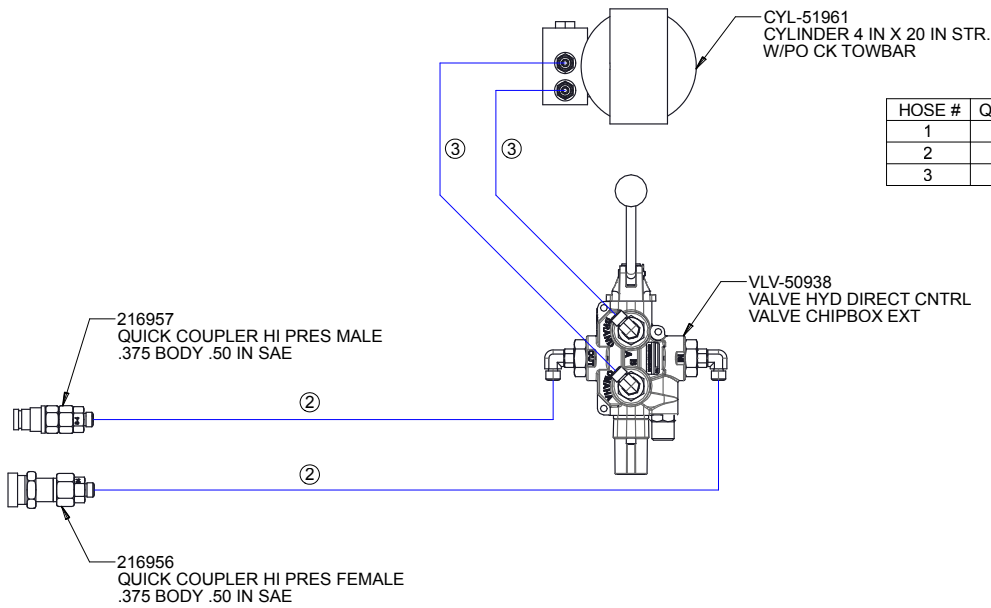
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REF ID	PART NO.	QTY	DESCRIPTION
1	223049	2	AIR HOSE ASM TOWBAR 22FT C/L CHIPPER
2	223050	2	HYD HOSE ASM TOWBAR 22FT C/L CHIPPER
3	223051	2	HYD HOSE ASM TOWBAR 22IN C/L CHIPPER

Air and Hydraulic Hoses Schematic

From 222055



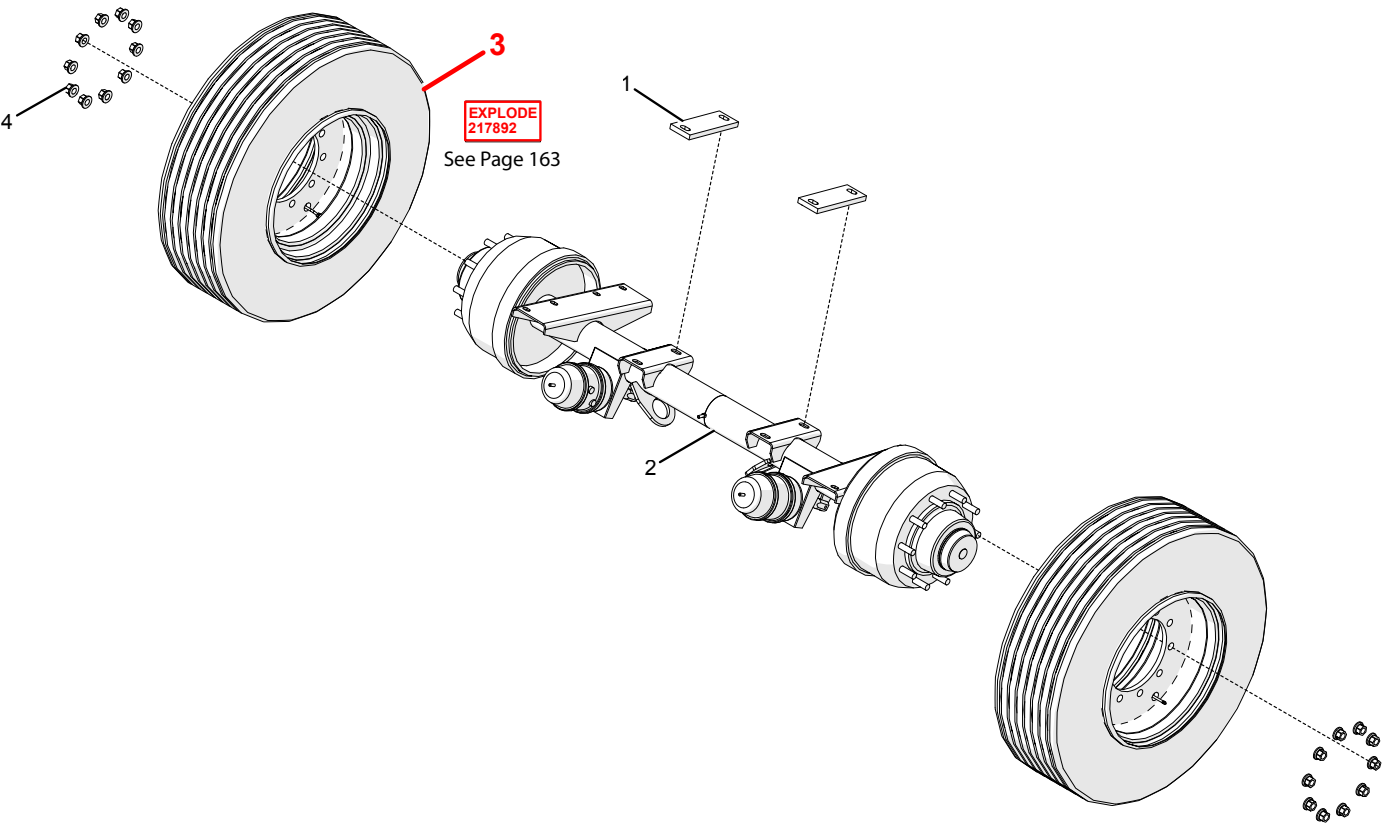
HOSE #	QTY	LENGTH	HOSE DESCRIPTION
1	2	264	AIR HOSE ASM TOWBAR 22FT C/L CHIPPER
2	2	264	HYD HOSE ASM TOWBAR 22FT C/L CHIPPER
3	2	22	HYD HOSE ASM TOWBAR 22IN C/L CHIPPER

TOWBAR OPTION

Axle & Wheel Opt. Rear 4X2 8FT

210337

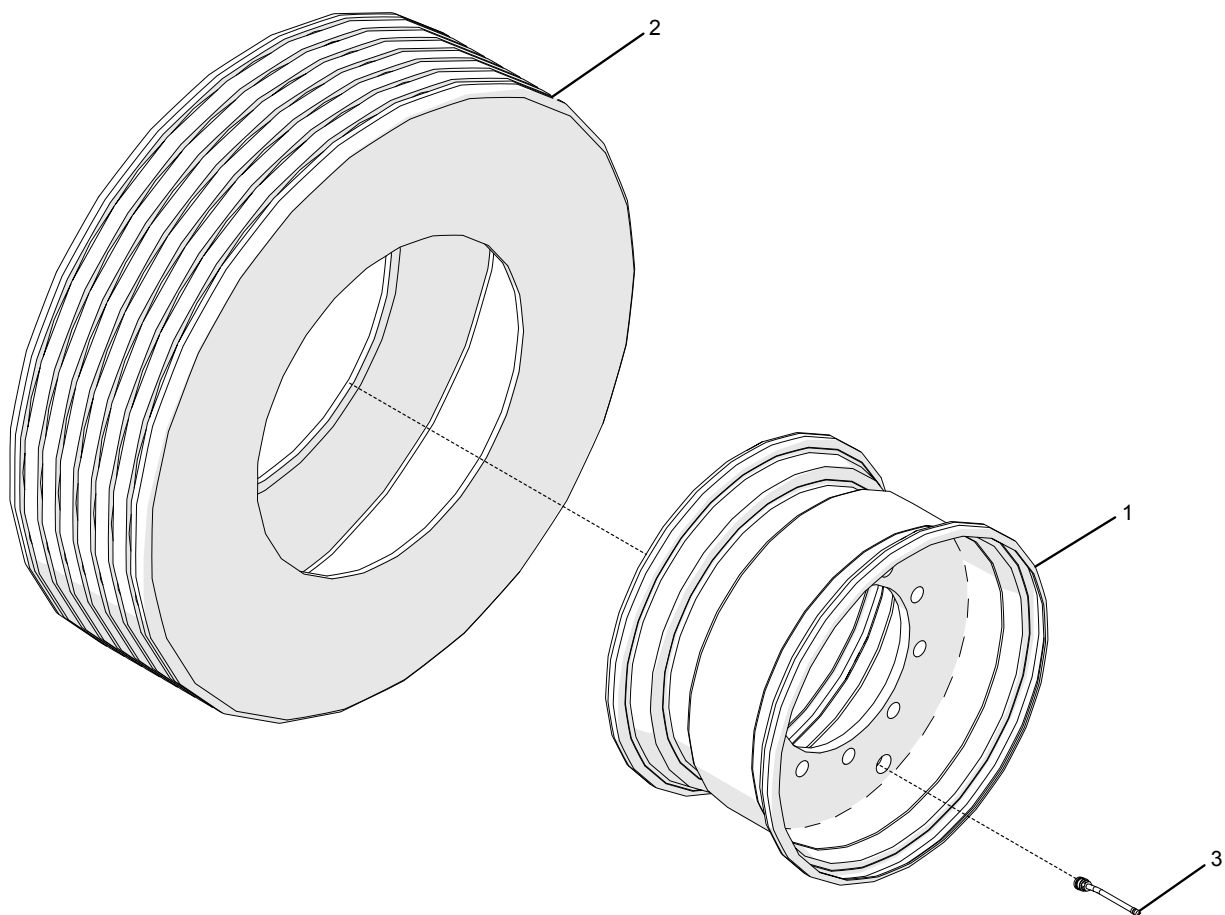
AXLE
&
WHEEL



REF ID	PART NO.	QTY	DESCRIPTION
1	207882	2	SPACER INSIDE BRKT REAR AXLE MNT CHIP
2	208085	1	AXLE ASM REAR 4X2 MODIFIED 8 FT
3	217892	2	OPT WHEEL/TIRE ASM FRT/RR 2-WHL-- NO TOW BAR; BLACK POWDER COATED RIMS
4	FAS-51595	20	LUG NUT 22 MM PITCH FLANGE

Opt Wheel/Tire Asm Frt/RR 2- Whl-- No Tow Bar; Black Powder Coated Rims

217892



AXLE
&
WHEEL

REF ID	PART NO.	QTY	DESCRIPTION
1	217861	1	RIM ASM SP/DNA AXLE FRNT RR HUB PILOT BLACK POWDER COAT
2	MSC-51739	1	TIRE 385/65 R 22.5 160K**
3	MCH-52058	1	VALVE STEM 30 DEG BEND 5 IN LONG CHIPPER